

INDEX.

[Synonyms and native names are printed in *italics*. A star * denotes the first publication of a name.]

- Acanthocystis*, *Carter*, 126, 128.
 chatopora, *Leidy*, mentioned, 128.
 turfacea, *Archer*, mentioned, 128.
 turfacea, *Carter*, mentioned, 126.
- Acartia clausi*, *Giesbr.*, mentioned, 35.
- Acetes indicus*, *M.-Edw.*, mentioned,
 fnote 220.
- Achatina* (*Limicolaria*) *heuglini*, *Martens*,
 248.
- Acræa encedon* (*Linn.*), *R. Trimen*, 391,
 392.
 — f. *alcippina*, *Auriv.*, 391, 392, 393.
 — f. *commixta*, *Poult.*, 391, 394-404,
 408-410.
 — f. *daira*, *Godm. & Salv.*, 391, 392.
 — f. *infuscata*, *Staud.*, 391, 392,
 394-412.
 — f. *lycia*, *Fabr.*, 391, 392, 394-416.
 — f. *sganzini*, *Boisd.*, 391, 392, 395.
 esebria, *Hew.*, mentioned, 392.
- Acrididæ*, mentioned, 2, 8, 119.
- Acridiidæ*, mentioned, 108.
- Actæcia aucklandiæ*, *G. M. Thomson*, 436,
 445.
- Actæcia*, *Dana*, 437.
- Actinia*, *Gmel.*, mentioned, 45.
 cylindrica, *Reid*, 45.
- Actinophryidæ*, 126, 210.
- Actinophrys sol*, *Ehrenb.*, mentioned, 128,
 153.
- Actinosphærium Eichhornii* (*Ehrenb.*),
 Stein, mentioned, 128, 153, 210.
- Æolosoma*, *Ehrenb.*, mentioned, 96.
 headleyi, *Beddard*, 97.
- Æolosoma hemprichii*, *Ehrenb.*, 97.
- Æolosomatidæ*, 96, 99.
- Æolothripidæ*, 496.
- Æolothripinæ*, 496.
- Æolothrips*, *Haliday*, mentioned, 496.
- Ætheria*, *Laur.*, 251; mentioned, 234.
 elliptica, *Laur.*, 251.
 — var. *tubifera*, *Sowerb.*, mentioned,
 251.
- Ætheriidæ*, 251.
- Ameira*, *Boeck*, mentioned, 90-92.
- Amiba*, *Cockerell*, mentioned, 129.
- Ammodiscus charoides*, *Jones & Parker*,
 mentioned, 273.
- Amœba*, *Ehrenb.*, mentioned, 77, 129;
 capture of *Stentor* by, 154.
 diffluens, *Maggi*, mentioned, 154.
 fluida, *Gruber*, mentioned, 123.
 guttula, *Duj.*, mentioned, 123.
 limax, *Duj.*, mentioned, 123.
 nobilis, *Penard*, mentioned, 128.
 papyracea, *Penard*, 214.
 pilosa, *Cash*, 202.
 proteus, *Leidy*, mentioned, 123, 153,
 154.
 — pars, *Leidy*, 202.
 — var. *granulosa*, *Cash*, 202.
 radiosa, *Ehrenb.*, mentioned, 128.
 striata, *Penard*, 127; mentioned,
 123.
 terricola, *Greeff*, 155, 214; mentioned,
 212.
 villosa, *G. Wallich*, 202; mentioned,
 154.

- Amœba verrucosa*, *Ehrenb.*, 155, 214; mentioned, 123.
vespertilio, *Penard*, mentioned, 123.
Amœbina, 123, 129, 155, 212, 214.
Ampelisca spinipes, *Boeck*, mentioned, 172.
tenuicornis, *Lillj.*, mentioned, 172.
Ampelita sepulchralis, *Féruss.*, 385.
Stravi, E. A. Smith, 385.
xystera, *Pfeiff.*, 385.
Amphidinium, *Clap. & Lachm.*, mentioned, 74, 75.
aculeatum, *Daday*, mentioned, 79.
crassum, *Lohm.*, mentioned, 71.
lacustre, *Stein*, mentioned, 72.
longum, *Lohm.*, mentioned, 71.
operculatum, *Clap. & Lachm.*, On the Occurrence of, in vast Quantity, at Port Erin (Isle of Man), by Prof. W. A. Herdman, 71-75.
rotundatum, *Lohm.*, mentioned, 71.
suleatum, *Kofoid*, mentioned, 72.
Amphilochus manudens, *Spence Bate*, mentioned, 172.
 Amphipoda etc. collected from the 'Runa,' by A. O. Walker, 171, 172.
Amphistomina, 126, 209.
Amphitrema, *Archer*, 153.
flavum, *Penard*, 153; mentioned, 126.
stenostoma, *Nüsslin*, 153; mentioned, 84, 126.
Wrightianum, *Archer*, 153; mentioned, 84, 126.
Amphiura Chiajii, *Forbes*, mentioned, 172.
Amphizonella flava, *Greeff*, 214.
violacea, *Greeff*, mentioned, 128.
Ampullaria, *Lam.*, mentioned, 234.
kordofana, *Philippi*, 239; mentioned, 240.
 — var. *elongata*, *Rocheb. & Germ.*, mentioned, 239.
madagascariensis, E. A. Smith, 380.
purpurea, *Jonas*, mentioned, 241.
vernei, *Philippi*, 240; mentioned, 234.
Ampullariidae, 239.
Anaplecta, *Burm.*, mentioned, 65, 68.
cincta, *Gerst.*, mentioned, 66.
inclusa (*Walker*), mentioned, 66.
Anaplecta sp., 65; mentioned, 68.
Anasa tristis, *Stål*, mentioned, 19, 485.
 Annelids of the Thames Valley, by Rev. Hilderic Friend, 95-106.
Anodonta rubens, *Lam.*, 259.
Antedon bifida (*Penn.*), mentioned, 172, 270.
milleri (*Wyr. Thom.*), mentioned, 172.
phalangium (*J. Müller*), mentioned, 172, 270.
tenella (*Retzius*), mentioned, 270.
 Antero-dorsal parts of head of *Schizoneura*, 314.
 Antero-ventral parts of head of *Schizoneura*, 314.
 Anthozoa, their position, 514.
Apatura clytie (*Linn.*), mentioned, 180.
ilia, *Schiff.*, 190; mentioned, 193.
iris, auct., 190.
iris, *Linn.*, 180; mentioned, 181, 190, 193.
pseudoiris, *Verity**, 190; mentioned, 181.
Aphanthopus hyperanthus (*Linn.*), mentioned, 186.
Aphareocaris, nom. nov. (*Aphareus*, *Paulson*), a Genus of the Crustacean Family Sergestidae, by Dr. W. T. Calman, 219-223.
Aphareocaris, *Calman**, 219.
elegans, *Calman**, 219; mentioned, 222, 223.
Aphareus, *Paulson*, 219.
inermis, *Paulson*, 219; mentioned, 222.
Aphids, salivary pump, 310.
Aphis rumicis, *Linn.*, mentioned, 317; on *Chenopodium*, 325.
Aphrothoraca, 126.
Aporia crataegi (*Linn.*), 176.
Araschnia levana (*Linn.*), *Hüb.*, 182.
prorsa (*Linn.*), *Hüb.*, 182.
Arcella, *Ehrenb.*, 129, 155; mentioned, 154, 204.
angulosa, *Perty*, 129; mentioned, 123.
arenaria, *Greeff*, 129, 155; mentioned, 123, 212.
artocrea, *Leidy*, 129; mentioned, 123, 131, 161.

- Arcella aureola*, Maggi, 129.
caudicola, Ehrenb., mentioned, 211.
costata (Ehrenb.), Penard, 129.
curvata, Wailes*, 203; mentioned, 204, 205, 218.
dentata, Ehrenb., 129; mentioned, 123.
discoides, Ehrenb., 130; mentioned, 123, 128, 205, 212.
discoides, Ehrenb., pars, Leidy, 203, 204.
hemisphaerica, Perty, 130; mentioned, 123, 127.
megastoma, Penard*, 204; mentioned, 205, 211, 212, 218.
microstoma, Penard, 128.
mitrata, Leidy, 130; mentioned, 123, 129, 131.
pileus, Ehrenb., mentioned, 210.
polypora, Penard, 130; mentioned, 123, 127, 204, 205.
 — pars, Penard 207.
 — pars, Wailes, 204.
stellaris, Perty, 128.
vulgaris, Ehrenb., 130; mentioned, 123, 128, 205, 212, 218.
 — var. *compressa*, Cash, 131; mentioned, 123, 127.
 — var. *gibbosa* (Penard), West, 131; mentioned, 123, 128, 212.
 — pars, Cash, 130.
 — pars, Leidy, 131.
vulgaris, var. *angulosa*, Leidy, 128.
- Arcellida, 123, 155, 203, 212.
- Argynnis adippe, auct., 190.
adippe (Linn.), 182; mentioned, 194.
aglaja (Linn.), 183.
berecynthia (Poda), mentioned, 183.
cydippe (Linn.), 182, 190; mentioned, 183, 194.
eris (Linn.), mentioned, 182.
esperis, Verity*, 190; mentioned, 183.
lathonia (Linn.), 183.
niobe (Linn.), 182.
 — *cydippe* (Linn.), 190.
 — *eris*, Mieg., 190.
 — *niobe* (Linn.), 190.
 — auct., 190.
paphia (Linn.), 183.
syrius (Borkhausen), mentioned, 183.
- Aristias neglectus*, Hansen, mentioned, 172.
- Armadillidium vulgare* (Latr.), Milne-Edw., 292; mentioned, 287, 288, 293.
Arphia tenebrosa, Sauss., mentioned, 8, 10.
Ascidia mentula, O. F. Müll., mentioned, 281, 282, 283, 284, 285; variation in, 281, 283.
venosa, O. F. Müll., mentioned, 281, 282, 283, 285.
 Assam species introd. into Madagascar, 377.
Astacilla longicornis (Sowerby), mentioned, 172.
Asterias muelleri (Sars), mentioned, 172, 270.
 — *murrayi*, Bell, mentioned, 172.
 — *rubens*, Linn., mentioned, 172, 270.
Asterionella Bleakeleyi, W. Sm., mentioned, 35.
Asteronyx Loveni, Muell. & Trosch., mentioned, 172.
Assulina, Ehrenb., 150, 159.
 — *minor*, Penard, 150.
 — *muscorum*, Greeff, 126, 127, 150, 208, 213.
 — *scandinavica*, Penard, 208.
 — *seminulum*, Leidy, mentioned, 126, 128, 150.
 — pars, Leidy, 150.
 — var. *scandinavica*, Penard, 208.
Awerinzewia, Schout., 143, 156.
cyclostoma (Penard), Schout., 143-156; mentioned, 125, 211, 213.
- Backcross results, 473.
 Bagnall, R. S., On the Classification of the Order Symphyla, 195-199.
 Banana, species introd. with, 377.
Basommatophora, 241; from Madagascar, 380.
Bathia, Robson*, 383.
 — *madagascariensis*, Robson*, 382, 383, 389.
 Baylis, H. A., Some Observations on the Tentacles of *Blennius gattorugine*, 295-306.
Bdellura. *Nitocrameira bdelluræ*, nov. gen. et sp., a Copepod of the Family Canthocamptidae, parasitic in the Egg-cases of, by J. A. Liddell, 87-94.

- Bdellura candida*, Girard, mentioned, 87, 93.
propinqua, Wheeler, mentioned, 87, 93.
- Bdelluridæ*, mentioned, 87.
- Benthesicymus investigatoris*, Alc. & Anders., mentioned, footnote 220.
- Bichæta*, Bretscher, mentioned, 99.
- Biddulphia mobiliensis*, Bail., mentioned, 35.
- Biomyxa vagans*, Leidy, mentioned, 128.
- Bithynia boissieri* (Hügg), Charp., mentioned, footnote 286.
- Blatta baltica*, Germar & Berendt, 61.
gedanensis, Germar & Berendt, 60.
pacifica, Coquebert, 65.
- Blattidæ* enclosed in Amber, the British Museum Collection by R. Shelford, 59-70.
- Blattinæ*, 68.
- Blennius gattorugine*, Bloch, Some Observations on the Tentacles of, by H. A. Baylis, 295-306; fig., 296; mentioned, 304, 305, 306.
ocellaris, Linn., mentioned, 296, 298, 304, 306.
- Bothrioneuron* (Stoż) = *Bothrioneurum*, Michaelsen, mentioned, 102.
- Brachystola*, Scudd., mentioned, 2.
magna (Gör.), Scudd., mentioned, 2, 9, 10; chromosomes in, 11, 18.
- Branchiura* Sowerbyi, Beddard, 101.
- Brissoptis lyrifera*, Forb., mentioned, 172.
- British Rhizopods, J. M. Brown on, 77-85.
- Brown, Jas. Meikle, Observations on some New and Little-known British Rhizopods, 77-85.
- Buccal folds of *Schizoneura*, 313.
- Buccinum flumineum*, Gmel., 378.
- Bulimina aculeata*, d'Orb., mentioned, 273.
elegans, d'Orb., mentioned, 273.
marginata, d'Orb., mentioned, 274.
pupoides, d'Orb., mentioned, 273.
subteres, Brady, mentioned, 273.
- Buliminæ*, mentioned, 273.
- Bulimus amarula*, Brug., 379.
clavator, Petit, 385.
kambeul, Brug., 248.
niloticus, Pfeiffer, 250.
- Bullinula*, Penard, 131.
- Bullinula indica*, Penard, 131, 214; mentioned, 123, 211, 212.
- Bullinus dybowskii*, Fischer, 244.
- Bunodes thallia*, Dixon, mentioned, 5.
- Burtoa*, Bourg., 250.
nilotica, Pfeiffer, 250; mentioned, 234.
- Cælatura*, Conrad, 252.
ægyptiaca, Caill., 253; mentioned, 268.
 — var. *shambiensis*, Longstaff*, 253; mentioned, 268.
nilotica, Caill., 252.
parreyssi, Philippi, 254; mentioned, 268.
 — var. *elongata*, Longstaff*, 255; mentioned, 268.
 — var. *obliqua*, Longstaff*, 255; mentioned, 268.
sobaënsis, Preston*, 256; mentioned, 268.
- Calanus*, Leach, mentioned, 27, 28, 30, 34.
helgolandicus, Sars, mentioned, 27, 28, 35.
- Calliactis parasitica*, Verrill, mentioned, 53.
- Calliætis*, p. 53 *err. = præc.*
- Callophrys borealis*, Krul., 191; mentioned, 187.
fervida, Staudinger, mentioned, 187.
immaculata, Fuchs, mentioned, 187.
polaris, Möschler, 191; mentioned, 187.
punctata, Tutt, mentioned, 187.
rubi (Linn.), 187.
 — *borealis*, Krul., 187, 191.
 — *polaris*, Möschl., 187, 191.
 — *rubi* (Linn.), 191.
 — *virgatus*, Verity*, 191.
virgatus, Verity, mentioned, 187.
- Callosune* (misprint T.) *omphale*, mentioned, 179.
- Calman, Dr. W. T., On *Aphareocaris*, nom. nov. (*Aphareus*, Paulson), a Genus of the Crustacean Family *Sergestidæ*, 219-223.
- Caloptenus femur-rubrum* (De Geer) Burm., mentioned, 9, 18, 19.
- Calycuoniscus*, Collinge*, 509, 511.
bodkini, Collinge*, 509, 511.

- Campascus*, *Leidy*, 151.
 minutus, *Penard*, 151; mentioned,
 126, 128.
- Campylaspis glabra*, *G. O. Sars*, mentioned,
 271.
- Canthocamptidæ, 93.
- Capsellina bryorum*, *Penard*, mentioned,
 80, 81.
 timida, *Brown* *, 80; mentioned, 85.
- Caryophyllia smithi*, *Stokes*, mentioned,
 270.
- Centropages hamatus*, *Sars*, mentioned, 35.
 typica, *Kröy.*, mentioned, 35.
- Centropyxis*, *Stein*, 156; mentioned, 153.
 aculeata (*Ehrenb.*), *Stein*, 156; men-
 tioned, 123, 128, 212.
 — var. *discoidea* (*Ehrenb.*), men-
 tioned, 123, 128, 202, 212.
 — var. *ecornis* (*Ehrenb.*), *Leidy*,
 mentioned, 123, 212.
 — var. *hemispherica* (*Barnard*),
 Wailes, mentioned, 212.
 — var. *spinosa*, *Cash*, mentioned,
 123.
 arcelloides, *Penard*, 156; mentioned,
 212.
 lævigata, *Penard*, 156; mentioned,
 123, 127.
- Ceratinoptera*, *Brumm*, mentioned, 62, 64.
 miocenica, *Shelford* *, 64; mentioned,
 68.
- Ceratium*, *Schrank*, mentioned, 31.
 furca (*Ehrenb.*), *Clap. & Lachm.*, men-
 tioned, 35.
 fuscus (*Ehrenb.*), *Dujard.*, mentioned,
 35.
 tripos, *Nitzsch*, mentioned, 28, 35.
- Cercus spinosus*, *Hertwig*, mentioned, 53.
- Chadwick, H. C., List of the Echino-
 dermata collected by the 'Runa,' 171,
 172.
- Chætoceros*, *Kütz.*, mentioned, 29, 30, 31.
 borealis, *Bail.*, mentioned, 29, 35.
 contortum, *Schütt*, mentioned, 29, 34,
 35.
 debile, *Cleve*, mentioned, 35.
 decipiens, *Cleve*, mentioned, 29, 34, 35.
 densum, *Cleve*, mentioned, 35.
 subtile, *Cleve*, mentioned, 35.
 teres, *Cleve*, mentioned, 35.
- Chætogaster crystallinus*, *Vejdovsky*, 98.
- Chætogaster diaphanus*, *Gruith.*, 98.
 diastrophus, *Gruith.*, 98.
- Charaxes jasius* (*Linn.*), 180, 190.
 — *septentrionalis* *, *Verity*, 190;
 mentioned, 180.
 jason (*Linn.*) = *jasius*, 180.
- Chauvin, Herschell, Gastropods coll. by,
 375.
- Chenopodium album* attacked by *Aphis*,
 325.
- Chirothripoides*, *Bagnall* *, 505.
 typicus, *Bagnall* *, 505, 507.
- Chirothripoidiidae*, *Bagnall* *, 505.
- Chondractinia*, *Lütken*, mentioned, 53, 54.
- Chorthippus curtipennis*, *Bolivar*, men-
 tioned, 117.
 parallelus, *Bolivar*, mentioned, 117.
- Chortophaga viridifasciata* (*De Geer*),
Sauss., mentioned, 8, 10.
- Chromatin Rod-Lengths, being a Further
 Study of Chromosome Dimensions, by
 C. F. U. Meek, 107-119.
- Chromosome Dimensions, 107-119.
- Chromosomes of *Euschistus*, 353, 478-486.
- Chrysophanus confluens*, *Gerhard*, men-
 tioned, 188.
 dispar (*Hav.*), mentioned, 188.
 eurybia, *Ochs.*, mentioned, 187, 188.
 hippotoë (*Linn.*), 187; mentioned,
 188.
 — *hippotoë* (*Linn.*), 191.
 — *mirus*, *Verity* *, 191.
 — *stieberi*, *Gerhard*, 191.
 oranula, *Fryer*, mentioned, 187.
 phlæas (*Linn.*), 188.
 virgaureæ inalpinus, *Verity* *, 191;
 mentioned, 187.
- Cicada*, *Linn.*, mentioned, 309, 310.
 septemdecim, *Linn.*, 309.
 tibicen, *Linn.*, mentioned, 18.
- Cimex lectularius*, *Linn.*, mentioned, 310.
- Clathrulina Cienkowskii* (*Meresch.*),
Penard, mentioned, 126.
 elegans, *Cienkowski*, mentioned, 126.
- Clathrulinidæ*, 126.
- Clavator Balstoni*, *Pilsbry*, 385.
 clavator (*Petit*), *Robson* *, 385.
 eximius, *Pilsbry*, 385.
 eximius (*Shuttl.*), *Robson* *, 385.
 Grandidieri, *Pilsbry*, 385.
 obtusatus, *Pilsbry*, 385.

- Clavelina, *Sav.*, mentioned, 165.
 Cleopatra, *Troschel*, 238.
 bulimoides, *Olivier*, 238; mentioned, 234.
 multilira, *Ancey*, 377.
 Smithii, *Ancey*, 377.
 trabonjiensis, *E. A. Smith*, 377.
 verreauxiana, *Bourg. (Hägg)*, mentioned, footnote 236.
 Clitellio arenarius (*O. F. Müll.*), *Sav.*, 101.
 Clypeal folds of Schizoneura, 312; — sclerites of Schizoneura, 313.
 Clypeo-labrum of Schizoneura, 312.
 Clypeus of Schizoneura, 312.
 Cobitis, *Linn.*, mentioned, 301.
 Coccids, salivary pump, 310.
 Cochliopodium bilimbosum (*Auerb.*), *Leidy*, mentioned, 213.
 bilimbosum (*Greeff*), *Calkins*, mentioned, 125.
 echinatum, *Korotneff*, 207.
 granulatum, *Penard*, 77; mentioned, 85.
 vestitum, *Archer*, mentioned, 128.
 — *pars*, *Leidy*, 207.
 Cochlogena flammata, *Caill.*, 245.
 Codonella lacustris, *Entz.*, mentioned, 133.
 Cœnonympha arcanius (*Linn.*), 186.
 hero (*Linn.*), 186.
 pamphilus (*Linn.*), 186.
 Colias alexandra, *Edw.*, mentioned, 179.
 hyale (*Linn.*), 179.
 palæno (*Linn.*), 179.
 Collinge, W. E., On the Range of Variations of the Oral Appendages in some Terrestrial Isopods, 287-294.
 Colomastix pusilla, *Grube*, mentioned, 172.
 Conchulina, 123, 129, 155, 203, 212, 214.
 Conilera cylindracea (*Mont.*), mentioned, 271.
 Conostoma consanguineum, *Sow.*, 379.
 Copepod, *juv.*, mentioned, 35.
 nauplius, mentioned, 35.
 Copepoda, mentioned, 30.
 Corbicula, *Megerle v. Mühlf.*, 262; mentioned, 235.
 artini, *Pallary*, 262.
 consobrina, *Caill.*, 262.
 lavigeriana (*Bourg.*), *Germ.*, 262.
 pusilla, *Parr.*, mentioned, footnote 236.
 radiata, *Parr.*, mentioned, footnote 236.
 Corixa, *Geoffr.*, mentioned, 309.
 Corophium bonellii, *Milne-Edw.*, mentioned, 271.
 Correlation of Somatic Characters and Chromatin Rod-Lengths, being a Further Study of Chromosome Dimensions, by C. F. U. Meek, 107-119.
 Corycia, *Dujard.*, 131.
 aculeata (*Greeff*), *Awerinzew*, 214; mentioned, 211, 212.
 coronata, *Penard*, 214.
 — *var. simplex*, *Penard*, 214.
 flava (*Greeff*), *Penard*, 123, 131, 214; mentioned, 212, 215.
 — *var. coronata* (*Penard*), 214; mentioned, 211, 212.
 penardi, *Awerinzew*, 214.
 Corydiinæ, 68.
 Corynothrips, *Williams*, 495.
 Corythion, *Taránek*, 152.
 dubium, *Taránek*, mentioned, 126, 127, 152, 211.
 pulchellum, *Penard*, mentioned, 126, 128.
 Coscinodiscus concinnus, *W. Sm.*, mentioned, 31, 35.
 radiatus, *Ehrenb.*, mentioned, 35.
 Couple, term defined, 529.
 Crab zoëa, mentioned, 35.
 Craniothrips, *Bagnall**, 504.
 urichi, *Bagnall**, 504.
 Cressa dubia, *Spence Bate*, mentioned, 172.
 Crithionina mamilla, *Goës*, mentioned, 273.
 Crossing of two species of Euschistus, 337.
 Cryptodiffugia, *Penard*, 133.
 compressa, *Penard*, 133; mentioned, 124.
 eboracensis, *Wailes*, 133; mentioned, 124, 201.
 oviformis, *Penard*, 133; mentioned, 124.
 Cubaris, *Brandt*, mentioned, 417.
 suteri, *Chilton**, 425, 427.
 Cucurbitella, *Penard*, 133.
 mespiliformis, *Penard*, 133; mentioned, 124.
 Cyaniris argiolus (*Linn.*), 190.
 Cyclostoma bulimoides, *Olivier*, 238.
 carinata, *Olivier*, 240.
 unicolor, *Olivier*, 237.

- Cylisticus convexus* (*De Geer*), mentioned, 288.
- Cynthia*, *Sav.*, mentioned, 280, 281.
Stubenrauchii, *Michaelsen*, 280.
tessellata, *Forbes*, mentioned, 279.
- Cynthiinae*, mentioned, 279.
- Cyphoderia*, *Schlumb.*, 151; mentioned, 130.
 ampulla (*Ehrenb.*), *Schlumb.*, 151; mentioned, 126, 128, 131, 213.
 — var. *major*, *Penard*, mentioned, 151.
 — var. *papillata*, *Wailes*, mentioned, 127, 151.
 trochus, *Penard*, mentioned, 151.
 — var. *amphoralis*, *Wailes*, 151; mentioned, 126, 128, 201.
- Cyrena consobrina*, *Caill.*, 262.
- Cyrenidae*, 262.
- Dactylosphaerium radiosum*, *Bütschli*, mentioned, 123, 128.
- Danaida chrysippus* (*Linn.*), *Godt.*, 392, 395.
 — f. *alcippus* (*Cram.*), 393, 394, 395, 403.
 — f. *dorippus*, *Klug*, 392, 405.
- Dero*, *Oken*, mentioned, 98.
 olearia, *Friend**, 98.
 stuhlmanni, *Stieren*, mentioned, 99.
- Desmothoraca*, 126.
- Deto*, *Guérin*, 435–456, cf. 437; as subgen., 439, 440.
 acinosa, *Budde-Lund*, 436, 441, 443, 455, 456.
 armata, *Budde-Lund*, 436, 441, 443, 453.
 aucklandiæ, *Chilton*, 438, 442, 445, 451, 452, 453, 456.
 bucculenta, *Chilton**, 438, 449, 451, 453, 456.
 echinata, *Guérin*, 435, 436, 442, 453, 455.
magnifica, *Budde-Lund*, 436, 445, 447.
 marina, *Budde-Lund*, 444, 453, 456.
novæ-zealandiæ, *Chilton*, 449.
robusta, *Budde-Lund*, 436, 445, 447.
spincornis, *Brandt*, 435.
whitei, *Kinahan*, 435, 436, 440.
- Dhan*, species introd. with, 377.
- Diaphoropodon mobile*, *Archer*, 209.
- Diatom, golden-yellow Naviculoid, mentioned, 74.
- Diazona*, *Sav.*, mentioned, 165, 166–170, 276, 277, 278.
 hebridica, *Alder*, mentioned, 166.
 hebridica-violacea, var., *Forbes*, mentioned, 168.
 intacta-violacea, var., *Latr.*, mentioned, 168.
 violacea, *Sav.*, 165, 276; mentioned, 163, 166, 167, 168, 169, 171, 269, 285.
 — var. *hebridica*, *Forbes & Goodsir*, mentioned, 168, 169.
- Dicaiothrips brevicornis*, *Bagnall*, 499, 507.
 distinctis, *Bagnall*, 499.
 foveicollis, *Bagnall*, 499.
 lævicollis, *Bagnall*, 499, 500.
- Dictyocylindrus stuposus* (*Mont.*), *Bow.*, mentioned, 271.
- Diffugia*, *Leclerc*, 132, 156; mentioned, 159, 211.
 acuminata, *Ehrenb.*, mentioned, 123, 128.
 — pars, *Leidy*, 132, 205.
 — var. *inflata*, *Penard*, mentioned, 123, 127.
 amphora, *Leidy*, mentioned, 127.
 amphora, *Penard*, mentioned, 206.
 amphoralis, *Hopkinson*, mentioned, 123, 127, 206.
antarctica, *Ehrenb.*, mentioned, 211.
 arcula, *Leidy*, mentioned, 123, 132, 156, 159.
 bacilliarum, *Perty*, 132; mentioned, 123, 161.
 — var. *elegans* (*Penard*), *Cash*, 132; mentioned, 123, 127, 161.
 — var. *teres* (*Penard*), *Cash*, mentioned, 123.
 bacillifera, *Penard*, mentioned, 124.
 bicornis, *Penard*, 205; mentioned, 218.
bicuspidatu, *Rhumbler*, 205.
 brevicolla, *Cash*, mentioned, 124.
compressa, *Carter*, mentioned, 128.
 constricta (*Ehrenb.*), *Leidy*, 156; mentioned, 124, 128, 131, 159, 212.

- Diffugia cornuta*, Leidy, mentioned, 128.
 corona, *G. Wallich*, mentioned, 124, 206.
 cratera, *Leidy*, mentioned, 133.
 elegans, *Penard*, mentioned, 128.
 — pars, *Penard*, 205.
equicalceus, pars, *Leidy*, 206.
fragosa, *Hempel*, mentioned, 154.
globularis, *Leidy*, mentioned, 128.
globulosa, *Leidy*, mentioned, 128.
 globulus (*Ehrenb.*), *Hopkinson*, mentioned, 124, 128.
 gramen, *Penard*, mentioned, 124, 127, 128, 212.
 hermitana, *Ehrenb.*, mentioned, 211.
 hydrostatica, *Zach.*, mentioned, 127.
 lanceolata, *Penard*, 206; mentioned, 127.
 Leidyi, *Wailes**, 132; mentioned, 124, 127, 161.
 limnetica, *Levander*, mentioned, 124.
 lobostoma, *Leidy*, mentioned, 124.
 — pars, *Leidy*, 133.
 lucida, *Penard*, mentioned, 124, 212.
 nodosa, *Leidy*, mentioned, 128.
 oblonga, *Ehrenb.*, 156; mentioned, 124, 128, 212.
 — var. atricolor, *Penard*, mentioned, 127.
 — var. claviformis, *Penard*, mentioned, 127.
 — var. cornuta, *Leidy*, 132; mentioned, 124, 128, 201.
 — var. lacustris (*Penard*), *Cash*, mentioned, 124.
 — var. nodosa, *Leidy*, mentioned, 124, 128.
 — var. venusta (*Penard*) *Cash*, mentioned, 124, 212.
 olliformis, *Lagerheim*, 206; mentioned, 218.
 oviformis, *Cash*, 133; mentioned, 124, 201, 202.
 Penardi, *Hopkinson*, mentioned, 124, 127.
 phiala, *Ehrenb.*, mentioned, 211.
 pristis, *Penard*, 156; mentioned, 124.
 pulex, *Penard*, mentioned, 124.
 pyriformis, *Perty*, 156; mentioned, 128.
 — pars, *Leidy*, 206.
- Diffugia rubescens*, *Penard*, mentioned, 124, 127, 201.
sphagni, *Leidy*, 142.
spiralis, *Ehrenb.*, mentioned, 128.
 subæqualis, *Penard*, mentioned, 206.
 tuberculata (*G. Wallich*), *Archer*, mentioned, 124, 127, 202.
 — var. minor, *Penard*, mentioned, 124, 202, 212.
 tuberculosa, *Hempel*, mentioned, 154.
 urceolata, *Carter*, mentioned, 124, 201, 206.
 — var. amphora, *Leidy*, 206.
 vas, *Leidy*, mentioned, 128.
 vescidula, *Penard*, mentioned, 127.
- Diffugiæ, mentioned, 211.
 Diffugiina, 123, 205, 212.
 Dinamceba mirabilis, *Leidy*, mentioned, 128.
 Dinoflagellates, mentioned, 73, 74.
 Dinurothrips, *Hood*, 495.
 Diplophrys Archeri, *Barker*, 209; mentioned, 128, 210.
 Dissosteira carolina, *Sauss.*, mentioned, 8.
Ditrema flavum, *Archer*, 153.
 Ditylium Brightwellii, *Grun.*, mentioned, 35.
 Divaricator muscles of Schizoneura, 316.
 Dodecacorallia, 514, 515.
 Dominance, 467, 468.
 Drosera rotundifolia, *Linn.*, mentioned, 201.
 Drosophila, *Fall.*, mentioned, 475.
 Dytiscus marginalis, *Linn.*, mentioned, 19.
- Echinodermata, List of, collected by the 'Runa,' by H. C. Chadwick, 171, 172.
 Echinoderms, Plutei of, mentioned, 35.
 Echinus acutus, *Lam.*, mentioned, 270.
 esculentus (*Linn.*), mentioned, 172.
 Ectobiinæ, 68.
 Ectobius, *Westw.*, mentioned, 62.
 balticus, *Germar & Berendt*, 61; mentioned, 68.
 Edwardsia, *Quatr.*, 5 new spp., 513-530.
 adenensis, *Faurot*, 514; tentacles, 523.
 beautempsia, *Quatr.*, 514, 518, 525; micromesenteries, 522.
 callimorpha, *Gosse*, 518.
 carnea, *Gosse*, 519, 525; fig., 526, 527.

- Edwardsia claparedii, *Panc.*, 521; tentacles, 522; megacœles, 527.
 duodecimcirrhata, *Sars*, 520.
 lütkeni, *Andres*, 520.
 mammillata, *Bourne**, 515; mentioned, 519.
 pudica, *Klunz.*, 517.
 rakanjæ, *Bourne**, 518; mesenteries, 522; megacœles, 527.
 rugosa, *Bourne**, 516.
 timida, *Quatr.*, 522; tentacles, 524.
 vermiformis, *Bourne**, 517.
 willejana, *Bourne**, 519; tentacles, 522, 523; megacœles, 527.
 Edwardsiaria, *Bourne**, 515.
 Edwardsiæ, *Andres*, 515.
 Efferent canal of Schizoneura, 319.
 Ejector canal of Schizoneura, 319.
 Eleorhanis cincta, *Greeff*, mentioned, 128, 210.
 Enchytræidæ, mentioned, 95, 96, 106.
 Endoskeleton of Schizoneura, 314.
 Epimeria cornigera (*Fabr.*), *Bate & Westw.*, mentioned, 172.
 Epinephile fortunata, *Alph.*, 191; mentioned, 184.
 janira (*Linn.*), 191; mentioned, 184, 185.
 jurtina (*Linn.*), 184; mentioned, 185.
 — jurtina (*Linn.*), 191.
 — var. fortunata, *Alph.*, 191.
 — var. janira (*Linn.*), 191.
 tithonus (*Linn.*), 185.
 Epipharynx of Schizoneura, 312, 316, 317.
 Epizoanthus couchii (*Johnst.*), mentioned, 270.
 incrustans (*Düb. & Kor.*), mentioned, 270.
 Erebia ligea (*Linn.*), 183.
 Erichthonius brasiliensis (*Dana*), mentioned, 172.
 Esperella lingua (*Bow.*), *Vosm.*, mentioned, 271.
 Eucampia zodiacus, *Ehrenb.*, mentioned, 35.
 Euchæta norvegica, *Boeck*, mentioned, 27.
 Euchlœ belia, *Cramer*, 190.
 belia (*Linn.*), 178, 190; mentioned, 178, 179.
 cardamines (*Linn.*), 178.
 cramerii, *Butler*, 190; mentioned, 178.
 Euchlœ eupheno (*Linn.*), 178, 190; mentioned, 178, 179.
 euphenoides (*Linn.*), mentioned, 178.
 Eudorella emarginata (*Krøy.*), mentioned, 271.
 Euglypha, *Dujard.*, 144, 159; mentioned, 81–83, 122, 145, 149, 153, 211.
 alveolata, *Dujard.*, 145, 159; mentioned, 82, 125, 128, 144, 149, 213.
 — pars, *Leidy*, 145, 147.
 — var. cirrata, *Wailes**, 145; mentioned, 125, 127, 144, 161, 201, 202.
 — var. minor, *Taránek*, 145; mentioned, 144.
 armata, *Wailes*, mentioned, 125, 127, 144, 147, 148, 202, 213.
 — var. brevispina, *Penard*, mentioned, 125.
 — var. flexuosa, *Penard*, mentioned, 125.
 aspera, *Penard*, mentioned, 144, 147.
 brachiata, *Leidy*, 146; mentioned, 125, 144, 161.
 — pars, *Leidy*, 146.
 — var. librata, *Wailes**, 146; mentioned, 125, 127, 144, 161.
 bryophila, *Brown**, 82; mentioned, 83, 85.
 ciliata, *Ehrenb.*, 160; mentioned, 125, 128, 144, 213.
 — f. glabra, *Wailes*, mentioned, 125, 144.
 — f. heterospina, *Wailes*, mentioned, 125, 144.
 — — pars, *Leidy*, 148, 150, 208.
 — var. strigosa pars, *Leidy*, 149.
 compressa, *Carter*, 160; mentioned, 125, 127, 144, 213.
 — f. glabra, *Wailes*, mentioned, 125, 127, 144.
 crenulata, *Wailes**, 147; mentioned, 125, 127, 138, 144, 161, 201, 202.
 — var. minor, *Wailes**, 148; mentioned, 125, 138, 144, 161.
 cristata, *Leidy*, 146; mentioned, 82, 125, 160, 213.
 — var. acicularis, *Wailes**, 147; mentioned, 122, 144, 161.
 — var. major, *Wailes**, 146; mentioned, 125, 144, 161.

- Euglypha denticulata*, *Brown*, 207; mentioned, 213.
 — var. *minor*, *Wailes*, mentioned, 134.
filifera, *Penard*, 148, 160; mentioned, 125, 127, 144, 161, 208, 213.
filifera, form "C," *Wailes*, 208.
filifera var. *pyriformis*, *Wailes* *, 208.
 — var. *spinosa*, *Wailes* *, 149; mentioned, 125, 127, 144, 148, 161.
lævis, *Perty*, 160; mentioned, 82, 125, 144, 213.
mucronata, *Leidy*, 149; mentioned, 125, 144.
rotunda, *Wailes*, 160; mentioned, 125, 144, 201, 202.
scandinavica, *Penard*, 208.
scutigera, *Penard*, mentioned, 147.
strigosa (*Ehrenb.*), *Leidy*, 149, 160; mentioned, 125, 144, 213.
 — f. *glabra*, *Wailes*, mentioned, 125, 144, 213.
 — f. *heterospina*, *Wailes* & *Penard*, 208; mentioned, 125, 144, 213.
 — var. *muscorum*, *Wailes*, 150, 160, 208; mentioned, 125, 127, 144, 213.
- Euglyphina*, 125, 126, 159, 207, 213.
Eulamellibranchiata, 251.
Eulota similis, *Féruss.*, 384.
Eupathithripidæ, 500.
Eupathithrips, *Bagnall*, 500; mentioned, 503.
affinis, *Bagnall* *, 501, 507; mentioned, 500.
dentipes, *Bagnall*, 500, 507.
silvestrii, *Bagnall* *, 501, 507; mentioned, 500, 503.
- Eupera*, *Bourg.*, 263.
jickeli, *Bourg.*, 263.
letourneuxi, *Bourg.*, 263; mentioned, 236.
parasitica, *Desh.*, 263.
- Eurystheus maculatus* (*Johnst.*), mentioned, 172.
Euschistus, *Dallas*, crossing of 2 species (*Foot & Strobell*), 337-373, pls. 28-34.
crassus, *Dallas*, mentioned, 350.
ictericus, *Dallas*, mentioned, 343, 350.
servus (*Say*), crossed, 337-373; male organ, 457-493.
variolarius (*Pal. Beauv.*), crossed, 337-273; male organ, 457-493.
- Euthyneura* from Madagascar, 380.
Euthyrrhapha, *Burm.*, mentioned, 62.
pacifica (*Coquebert*), 65; mentioned, 59, 68.
Evadne nordmanni, *Lovén*; mentioned, 35.
- Ficulina ficus*, *Gray*, mentioned, 271.
 Follicles of the Testis of *Stenobothrus*, 6-8.
Forbesella, *Herdm.*, mentioned, 280, 281.
stubenrauchi (*Michaelsen*), *Herdm.* *, 281.
tessellata (*Forbes*), *Herdm.*, 279; its systematic position, 279, 280, 281, 285; mentioned, 269.
Forbesia, *Lac.-Duth. & Delage*, mentioned, 280.
 Fore-head, defined (*Davidson*), 310, 311 note.
 Forficula, *Linn.*, mentioned, 112.
Frankliniella, *Karny*, 498.
cephalicus, *Crawford*, 499.
insularis, *Bagnall*?, 498.
melanommata, *Williams*, 499; mentioned, 495.
tritici (*Fitch*), *Bagnall*, 499.
- Franklinothrips vespiformis*, *Crawford*, 498.
Fredericia, *Michaelsen*, mentioned, 95.
 Friend, Rev. Hilderic, Some Annelids of the Thames Valley, 95-106.
Fronicularia spathulata, *Brady*, mentioned, 273.
 Frons = Fore-head (*Davidson*), 311 note.
Funiculina, *Lam.*, mentioned, 274, 275.
quadrangularis (*Pallas*), *Lam.*, 163, 273; mentioned, 164, 269, 274, 285.
- Galathea dispersa*, *Sp. Bate*, 429.
intermedia, *Lillj.*, 429.
strigosa, *Fabr.*, 429.
Gammarus duebeni, *Lillj.*, mentioned, 271.
Garbia, *Tryon*, 237.
sennaarica, *Kuster*, 237.
- Gastropoda, 237; from Madagascar, 375.
 Gastropods, larval, mentioned, 35.
 Genital spot of *Euschistus*, 342, 460-466.
 Gilchrist, J. D. F., A Free-swimming Nauplioid Stage in *Palinurus*, 225-231.
Glenodinium, *Ehrenb.*, mentioned, 72; a plague of, mentioned, 74.

- Glenodinium rubrum*, *Whitelegge*, mentioned, 72.
Godwin-Austen, H. H., introduced species, 377.
Gonepteryx cleopatra (*Linn.*), 189; mentioned, 180.
 — *cleopatra* (*Linn.*), 190.
 — var. *europæus*, *Verity**, 190.
 — *mauritanica*, *Röber*, 190.
europæus, *Verity*, mentioned, 180.
farinosa, *Röber*, mentioned, 180.
italica, *Gerh.*, mentioned, 180.
mauritanica, *Röber*, mentioned, 180.
rhamni (*Linn.*), 179, 190.
 — var. *transiens*, *Verity**, 180, 190.
Gonyaulax, *Dies*, mentioned, 72.
Graphosoma lineatum, (*Linn.*), *Germ.*, mentioned, 309.
Grapta c-album, (*Linn.*), 181.
Gromia fluviatilis, *Dujard.*, mentioned, 128.
Gromiina, 126, 209, 213.
Gryllotalpa, *Latr.*, mentioned, 2.
Gryllus, *Linn.*, mentioned, 3.
 assimilis (*Thunb.*), mentioned, 10, 17; chromosomes in, mentioned, 14.
 domesticus, *Linn.*, mentioned, 10.
Guerneæ, *Chevreur*, 332.
 coalita, *Stebb.*, 331.
Gymnodinium, *Jos.*, mentioned, 72.
 spirale, *Bergh.*, mentioned, 72.
Gypsina vesicularis, *Parker & Jones*, mentioned, 273.

Halcampa, *Gosse*, mentioned, 44, 45, 46, 514; tentacles, 520.
 crysanthellum, *Haddon*, 522; mentioned, 45, 55.
 duodecimcirrata, *Carlgren*, mentioned, 44.
Halcampinæ, 39.
Hanseniella, *Bagnall**, 198; mentioned, 196, 197.
 angulosa (*Hansen*), *Bagnall**, 198.
 caldaria (*Hansen*), *Bagnall**, 198.
 capensis (*Hansen*), *Bagnall**, 198.
 chilensis (*Hansen*), *Bagnall**, 198.
 crassicornis (*Hansen*), *Bagnall**, 198.
 indica (*Gravely*), *Bagnall**, mentioned, fnote 198.

Hanseniella nivea (*Scop.*), *Bagnall**, 198.
 orientalis (*Hansen*), *Bagnall**, 198.
 pauperata (*Hansen*), *Bagnall**, 198.
 plebeia (*Hansen*), *Bagnall**, 198.
 ruwenzorii (*Silvestri*), *Bagnall**, 198.
 subunguiculata (*Imms*); *Bagnall**, 198.
 unguiculata (*Hansen*), *Bagnall**, 198.
Haploöps tubicola, *Lillj.*, mentioned, 172.
Haplophthalmus, *Sars*, mentioned, 417, 421, 423.
 australis, *Chilton*, 417, 421.
 helmsüi, *Chilton*, 418; mentioned, 417.
 mengii (*Zaddach*), 424.
 tasmanicus, *Chilton**, 424, 427.
Harpacticoidea, 93.
Head-muscles of Schizoneura, 323.
Head of Schizoneura, 311.
Heleopera, *Leidy*, 142, 156.
 cyclostoma, *Penard*, 156.
 nodosa, *Wailes**, 142; mentioned, 125, 127, 161.
 petricola, *Leidy*, 143; mentioned, 125.
 — *pars*, *Leidy*, 142.
 — var. *amethystea*, *Penard*, 143; mentioned, 125, 143, 156.
 — var. *major*, *Cash*, 143; mentioned, 125.
 picta, *Leidy*, 142.
 rosea, *Penard*, 143; mentioned, 125.
 sordida, *Penard*, 143, 156; mentioned, 125, 213.
 sphagni (*Leidy*), *Hopkinson*, 142; mentioned, 125, 143.
 — var. *lævis*, *Wailes**, 143; mentioned, 125.
 sylvatica, *Penard*, 157; mentioned, 125, 213.
Helicarian, *Féruss.*, sp.?, 245.
Helicidæ from Madagascar, 384.
Helicophanta bicingulata, *E. A. Smith*, 384.
 Methueni, *Robson**, 384, 389.
 phenax, *Pilsbry*, 384.
 souverbiana, *Fischer*, 384.
Heliothrips, *Haliday*, 498.
 hemorrhoidalis (*Bouche*), *Bagnall*, 498.
 — var. *abdominalis* (*Reut.*), 498.
 rubrocinctus, *Bagnall*, 498.

- Heliozoa, 126, 128, 153, 210; and Fresh-water Rhizopoda from the States of New York, New Jersey, and Georgia, U.S.A.; with Supplemental Note on Seychelles Species, by G. H. Wailes, 121-161.
- Helix amarula*, Linn., 379.
cyclaria, Morelet, 383.
desertorum, Forsk., mentioned, 234.
ekongoensis, Angas, 381.
lanx, var., Féruss., 385.
novacula, Martens, 385.
prætunida, Féruss., 383.
xystra, Pfeiff., 385.
- Hemiplecta bathensis, Robson *, 382, 389.
javanica, Gude, 382.
oleata, Ancey, 382, 386.
- Hemiptera, salivary pump, 310.
- Hemitubifex ater, Benham, 101.
benedeni (Udek), 101.
- Herdman, Prof. W. A., F.R.S., A Comparison of the Summer Plankton on the West Coast of Scotland with that in the Irish Sea, 23-38.
- On the Occurrence of Amphidinium operculatum, Clap. & Lachm., in vast Quantity, at Port Erin (Isle of Man), 71-75.
- Spolia Runiana. — I. Funiculina quadrangularis (Pallas), and the Hebridean Diazona violacea, Savigny, 163-172; II. Funiculina quadrangularis (Pallas), Diazona violacea, Sav., Forbesella tessellata (Forbes), variation in Ascidia, and Records of various rare Invertebrata, 269-285.
- Hesperia malvæ (Linn.), 190.
malvoides, Elw. & Edw., mentioned, 190.
- Heterochaeta, Westw., mentioned, 100.
costata, Clap., 100.
- Heterophrys myriapoda, Archer, mentioned, 128.
- Heterosaccus, G. W. Smith, mentioned, 432.
- Heterothrips*, Buffa, 500.
silvestrii, Buffa, 501.
- Hexacorallia, 514.
- Hexactinæ from New South Wales, by Leonora J. Wilsmore, 39-56.
- Hexactinaria*, Van Bened., 515.
- Hippiscus, Sauss., mentioned, 2.
- Hippiscus tuberculatus, Sauss., mentioned, 8, 10.
- Hippomedon denticulatus (Sp. Bate), mentioned, 271.
- Holocompsa, Burm., mentioned, 62.
- Holothuria tremula, Gunner, mentioned, 172.
- Hyalodiscus rubicundus, Hertw. & Less., mentioned, 128.
- Hyalolampe fenestrata*, Greeff, mentioned, 128.
- Hyalosphenia, Stein, 157.
cockaynei, Penard, 215; mentioned, 211.
elegans, Leidy, 157; mentioned, 124.
papilio, Leidy, mentioned, 124, 213.
subflava, Cash, 157; mentioned, 124, 213.
tincta, Leidy, 140; mentioned, 128.
 — pars, Leidy, 139.
- Hybrids of Euschistus, 337-373, 460-466.
- Hydrobia schweinfurthi (Häggl), Jickeli, mentioned, footnote 236.
- Hydrobiidæ, 237.
- Hydrocores, Léon, mentioned, 310.
- Hypolimnas misippus (Linn.), Godt., 392.
- Hypopharynx of Schizoneura, 313, 316.
 — Lip, 313.
- Idmonea atlantica, Forbes, mentioned, 272.
- Idolothripidæ, 499.
- Idolothrips tuberculatus, Hood, 499.
- Idotea lacustris, G. M. Thoms., mentioned, 453.
- Ilyanthidæ, 39.
- Ilyanthus panthenopæus, 520.
- Ilyodrilus, Eisen, mentioned, 105, 106.
- Inhibitor in crossing Euschistus, 355.
- Intromittent organ of Euschistus, 457-493.
- Iridina angustata, Sow., 257; mentioned, 258.
nilotica, Audouin, 257; mentioned, 258.
nilotica, Caill., 257.
nilotica, Sav., 257.
nilotica, Sow., 257.
rostrata, Rang, 258.
wahlbergi, Krauss, 260.

- Ischnoptera, *Burm.*, mentioned, 62, 65, 66.
 bimaculata, *Gerst.*, mentioned, 66.
 gedanensis, *Germar & Berendt*, 60; mentioned, 68.
 provisionalis, *Shelford**, 66; mentioned, 68.
 sp., 61; mentioned, 68.
 Isidora, *Ehrenb.*, 243.
 brocchii, *Ehrenb.*, 243; mentioned, 244.
 contorta, *Mich.*, 244.
 dybowski, *Fischer*, var., 244; mentioned, 236.
 forskali, *Ehrenb.*, 245.
 sericina (*Hägg*), *Jickeli*, mentioned, ftnote 236.
 truncata (*Féruss.*), *Bourg.*, 244; mentioned, 243.
 Isochaeta, *Pointner*, mentioned, ftnote 104.
 Isodictya infundibuliformis (*Johnst.*), *Bow.*, mentioned, 271.
 Isopods, Terrestrial, On the Range of Variation of their Oral Appendages, by W. E. Collinge, 287-294.

 Janira maculosa, *Leach*, mentioned, 172.
 Jassa pusilla (*G. O. Sars*), mentioned, 172, 271.
 Jasus lalandii (*Milne-Edw.*), mentioned, 225, 226, 230.
 Jordan, Dr. Karl, Observations on certain Names proposed in Dr. Verity's paper on the Rhopalocera Palæarctica in the Collection of Linnæus, 193.

 Kalidos Bournei, *Robson**, 391, 389.

 La Bathie, P. de, Gastropods coll. by, 375.
 Labium of Schizoneura, 313.
 Labrum of Schizoneura, 312, 315.
 Lachnus, *Burm.*, mentioned, 315 note.
 Lagena, *Walker & Boys*, mentioned, 272.
 marginata, *Walker & Boys*, mentioned, 273.
 ornata, *Williamson*, mentioned, 273.
 spumosa, *Millett*, mentioned, 273.
 Lagenidæ, mentioned, 273.
 Lamellibranchs, larval, mentioned, 35.

 Lampides boeticus (*Linn.*), 188.
 Lanceolaria, *Conrad*, 256.
 teretiusecula, *Philippi*, 256.
 — var. pallaryi, *Longstaff**, 256; mentioned, 268.
 Lanistes, *Montfort*, 241.
 carinatus, *Olivier*, 240.
 innesi, *Pallary*, mentioned, 241.
 ovum (*Boettger*), *Peters*, mentioned, ftnote 236.
 purpureus (*Jonas*), mentioned, 241.
 Larval Polychæta, mentioned, 35.
 Lauderia, *Cleve*, 34.
 borealis, *Gran.*, mentioned, 34, 35.
 Lepralia polita, *Norman*, mentioned, 272.
 Leptidea diniensis, *Boisd.*, mentioned, 179.
 lathyri, *Hübner*, mentioned, 179.
 sinapis (*Linn.*), 179.
 Leptocheirus pectinatus (*Norman*), mentioned, 172.
 pilosus, *Zadd.*, mentioned, 172.
 Leptocylindrus danicus, *Cleve*, mentioned, 35.
 sp., mentioned, 35.
 Lernaodiscus, *F. Muell.*, 429-434, mentioned, ftnote 272.
 galatheæ, *G. W. Smith**, 433; 429, 430, 434.
 munidæ, *G. W. Smith**, 433; 430, 434.
 porcellanæ, *F. Muell.*, 433.
 strigosæ, *G. W. Smith**, 433.
 Lesquerusia, *Schlumb.*, 157.
 modesta, *Rhumbl.*, mentioned, 124, 127, 157.
 spiralis (*Ehrenb.*), *Bütschli*, mentioned, 124, 128, 212.
 Leuciscus, *Rond.*, mentioned, 301.
 Leucothoë spinicarpa (*Abildg.*), mentioned, 172.
 Liddell, J. A., Nitocrameira bdelluræ, nov. gen. et sp., a Copepod of the Family Canthocamptidæ, parasitic in the Egg-cases of Bdellura, 87-94.
 Ligia glabrata, *Brandt*, mentioned, 44.
 oceanica (*Linn.*), *Fabr.*, 289; mentioned, 287, 288, 293.
 Limacidæ, 245; from Madagascar, 380.
 Limenitis populi (*Linn.*), 181.
 sibilla (*Linn.*), 181.

- Limicolaria*, *Schum.*, 245; mentioned, 235.
adansoni, Jickeli, 248.
cailliaudi, *Pfeiffer*, mentioned, 246.
candidissima, *Shuttl.*, mentioned, 246.
connectens (*Boettger*), *Martens*, mentioned, ftnote 236.
crassior var., *Hägg*, mentioned, 247.
flammata, *Caill.*, 245; mentioned, 235, 246, 248.
 — var. *gracilis*, *Martens*, mentioned, 246, 248.
gracilis var., *Martens*, mentioned, 246, 248.
heuglini, *Martens*, 248.
kambeul, *Brug.*, 248.
 — var. *turris* (*Pfeiffer*), 248.
koenigi, *Boettger*, mentioned, 236, 248.
kordofana (*Pall.*), *Shuttl.*, mentioned, ftnote 236.
longa, *Pilsbry*, mentioned, 248.
nilotica, *Pfeiffer*, 250.
prestoni, *Boettger*, 249.
rohlfsi, *Kobelt*, 249.
sennaariensis, *Shuttl.*, mentioned, 235, 246, 247.
smithi, *Preston*, 249; mentioned, 236.
 — var., *Pilsbry*, mentioned, 246, 247.
turiformis, *Martens*, 249; mentioned, 236.
turris, *Pfeiffer*, mentioned, 248.
- Limnæa*, *Lam.*, 241.
cailliaudi, *Bourg.*, 241; mentioned, 236, 242.
hovarum, *Tristram*, 380.
specularis, *Morelet*, 380.
- Limnæidæ*, 241; from Madagascar, 380.
- Limnodrilus*, *Clap.*, mentioned, 102.
aurantiacus, *Friend*, 105; mentioned, 103.
claparedianus, *Ratzel*, 102.
galertus, *Friend**, 104; mentioned, 103.
hoffmeisteri, *Clap.*, 102; mentioned, 105.
 — var. *tenellulus*, *Friend*, mentioned, 102.
longus, *Bretscher*, 102; mentioned, 103; 105.
- Limnodrilus nervosus*, *Friend*, mentioned, 105.
papillosus, *Friend**, 104; mentioned, 103.
trisetosus, *Friend**, 105.
udekemianus, *Clap.*, 102; mentioned, 104.
- Limosina ferruginea*, Jickeli, 263.
- Limulus*, *O. F. Müll.*, mentioned, 87.
- Linkage, 475.
- Linnaeus*, Observations on certain Names proposed in Dr. Verity's paper on the Rhopalocera Palearctica in the Collection of, by Dr. Karl Jordan, 193.
- Linnean Types*, Revision of Palearctic Rhopalocera, by Roger Verity, 173-191.
- Lobosa*, 123, 155, 202, 212.
- Locusta*, *Linn.*, mentioned, 2.
viridissima (*Walk.*?), mentioned, 2, 18.
- Locustidæ*, mentioned, 2, 8, 119.
- Longstaff*, Jane, On a Collection of Non-Marine Mollusca from the Southern Sudan, with Descriptions of New Species by H. B. Preston, 233-268.
- Loricata*, mentioned, 225, 229.
- Luidia ciliaris* (*Phil.*), mentioned, 172.
Sarsi, *Düb. & Kor.*, mentioned, 172.
- Lumbricidæ*, mentioned, 95, 96, 106.
- Lumbriculus variegatus*, *O. F. Müll.*, 99.
- Lumbriculidæ*, 99.
- Lycæna arion* (*Linn.*), 189.
argus (*Linn.*), 188; mentioned, 189.
argyrognomon, *Bergstr.*, 191; mentioned, 189.
callarga, *Staudinger*, mentioned, 189.
idas (*Linn.*), 189, 191.
 — *Ramb.*, 191.
ramburi, *Verity**, 191; mentioned, 189.
- Lygus pabulinus* (*Linn.*), mentioned, 307.
- Lysianassa ceratina*, *A. O. Walker*, mentioned, 271.
- Macrochlamys*, *Bens.*, introd. from Assam, 377.
- Macromesenteries* of *Edwardsidæ*, 522-529.

- Madagascar, Gastropoda from, 375.
 Maera Othonis (*Milne-Edw.*), mentioned, 172.
 tenuimana (*Sp. Bate*), mentioned, 271.
 Mandibles, defined (*Davidson*), 311.
 — of Schizoneura, 320, 322.
 Mandibular levers, 322.
 Martensia sp., 245.
 Maturation mitosis, 110, 111.
 Maxillary folds of Schizoneura, 314.
 — sclerites of Schizoneura, 313.
 — stylets, 320.
 Medusæ, mentioned, 31.
 Medusoid gonophores, mentioned, 35.
 Meek, C. F. U., The Correlation of Somatic Characters and Chromatin Rod-Lengths, being a Further Study of Chromosome Dimensions, 107-119.
 — The Spermatogenesis of Stenobothrus viridulus, with Special Reference to the Heterotropic Chromosome as a Sex-Determinant in Grasshoppers, 1-21.
 Megacæles of Edwardsiæ, 520-529.
 Melanargia galathea (*Linn.*), 183.
 Melanatria fluminea, *Robson* *, 378.
 Johnstoni, *E. A. Smith*, 378.
 Melania, *Lam.*, 241.
 amarula, *Robson* *, 379.
 psorica, *Morelet*, 378.
 rudis, *Lea*, mentioned, 378.
 tuberculata (*O. F. Müll.*), 241, 378.
 Melaniidæ, 241.
 Melanoplus bivittatus, *Scudd.*, mentioned, 2, 3, 10, 18.
 femoratus, *Scudd.*, mentioned, 8, 10.
 Melita obtusata (*Montagu*), mentioned, 172.
 Melitæa cinxia (*Linn.*), 182.
 matura (*Linn.*), 182.
 Melosira Borreri, *Grev.*, mentioned, 35.
 Mendelian size characters, 466-469.
 Metaphoxus fultoni (*Scott*), mentioned, 271.
 Methuen, Hon. P. A., Gastropoda coll. by, 375.
 Methvenia, *Robson* *, 386.
 oleata, *Robson* *, 386.
 Metridium dianthus, *Oken*, mentioned, 53.
 marginatum, *Parker*, mentioned, 55.
 Microcæles of Edwardsiæ, 523-529.
 Microchlamys, *Cockerell*, mentioned, 131.
 Microcoryia, *Cockerell*, mentioned, 131.
 Micromesenteries of Edwardsiæ, 519-529.
 Mitosis, maturation, 110, 111.
 Mitothrips, *Trybom*, 496.
 megalops, *Trybom*, 496.
 petulans, *Bagnall* *, 496, 507.
 Mitraria, *Raf.*, mentioned, 35.
 Mollusca from Madagascar, 375.
 — Non-Marine, On a Collection, from the Southern Sudân, by Jane Longstaff, with Description of New Species by Hugh B. Preston, 233-268.
 Monopylephorus, *Ditlevsen*, mentioned, 101, 102.
 parvus, *Ditlevsen*, 101.
 Monotocardia, 237.
 Mucronella abyssicola (*Norman*), *Hincks*, mentioned, 272.
 Munida bamffica (*Pennant*), 429; mentioned, 271.
 — infested by a Rhizocephalan parasite (*Triangulus munidæ*, *Geoffrey Smith*), 272.
 Murex brandaris, *Linn.*, mentioned, 278.
 Mutela, *Scop.*, 257; mentioned, 235.
 nilotica, *Sow.*, 257; mentioned, 258.
 — var. *angustata*, *Sow.*, sp., 257; mentioned, 258.
 Mutelina, *Bourg.*, 258.
 plicata, *Martens*, 259.
 rostrata, *Rang*, 258; mentioned, 259.
 Mycetopus plicatus, *Sow.*, mentioned, 259.
 Naïdidæ, 98; mentioned, 95, 96, 99.
 Nauplioid Stage, a Free-swimming, in *Palinurus*, by J. D. F. Gilchrist, 225-231.
 Naupliosoma larva of *Palinurus* (*Jasus lalandii*, fig., 226.
 Navicula, *Bory*, mentioned, 74.
 Naviculoid Diatom, Golden-yellow, mentioned, 74.
 Nebela, *Leidy*, 133; mentioned, 134, 135, 141, 211.
 americana, *Cash & Hopk.*, 134.
 americana, *Taránek*, 134; mentioned, 78, 124, 127, 135, 136, 138, 157.

- Nebela americana*, var. *falcata*, *Wailes* *, 135; mentioned, 124.
ansata, *Leidy*, 135; mentioned, 124, 134.
barbata, *Leidy*, 78, 135; mentioned, 79, 85, 124, 134, 138, 201.
bigibbosa, *Penard*, 80; mentioned, 134, 216.
bipes (*Carter*), *Murray*, mentioned, 154.
bohémica, *Taránek*, 140.
bursella, *Taránek*, 140.
carinata (*Archer*), *Leidy*, 136; mentioned, 124, 134.
— *pars*, *Leidy*, 139
caudata, *Leidy*, 135, 215; mentioned, 124, 134, 201, 211, 213, 217.
certesi (*Certes*), *Penard*, mentioned, 211, 216.
cockayni (*Penard*), 215; mentioned, 211, 213.
collaris (*Ehrenb.*), *Leidy*, 136, 157; mentioned, 80, 128, 140, 148, 161, 213.
— *pars*, *Leidy*, 134, 137, 138, 139.
— var. *etorta*, *Leidy*, 136; mentioned, 124, 134, 161.
cratera, *Wailes* *, 136; mentioned, 124, 134, 138, 161.
dentistoma, *Penard*, 137; mentioned, 80, 124, 127, 161, 213, 215, 217, 218.
— var. *hesperia*, *Wailes* *, 215; mentioned, 213, 218.
— var. *lacustris*, *Wailes* *, 137; mentioned, 125, 127, 161, 201, 216.
equalceus, *Leidy*, 137; mentioned, 125, 134, 148.
— *pars*, *Leidy*, 206.
equalceus, *Wailes*, 206.
flabellulum, *Leidy*, mentioned, 125, 137, 140.
galeata, *Penard*, mentioned, 125, 127.
— *pars*, *Penard*, 138.
gracilis, *Penard*, 157; mentioned, 125, 127, 138, 213.
— var. *stomata*, *Wailes* *, 157; mentioned, 155, 161.
griseola, *Penard*, 138; mentioned, 125, 134, 137, 139.
- Nebela hippocrepis*, *Leidy*, 137.
— *pars*, *Leidy*, 206.
lageniformis, *Penard*, 157; mentioned, 134, 213, 217.
— var. *minor*, *Wailes* *, 157; mentioned, 155.
longicollis, *Penard*, 138; mentioned, 125, 134.
marginata, *Penard*, 139; mentioned, 125, 127.
martiali, *Certes*, mentioned, 216.
militaris, *Penard*, 139; mentioned, 79, 125, 127, 158, 213.
militaris var. *tubulata*, *Brown*, 79.
minor, *Penard*, mentioned, 125, 127, 139.
Murrayi, *Wailes* *, 216; mentioned, 211, 213, 218.
parvula, *Cash*, 139; mentioned, 125, 213.
saccifera, *Wailes* *, 206; mentioned, 218.
scotica, *Brown* *, 79; mentioned, 85, 137.
scutellata, *Wailes* *, 139, 217; mentioned, 125, 127, 134, 141, 158, 161, 201, 211, 213.
sphagni, *Leidy*, 142.
spicata, *Wailes* *, 216; mentioned, 211, 213; from Peru, 213, 215, 218.
tenella, *Penard*, 139; mentioned, 125, 134, 137, 138, 201.
tineta (*Leidy*), *Aver.*, 140, 158; mentioned, 125, 128, 158, 213.
tropica, *Wailes* *, 140, 158, 217; mentioned, 122, 139, 141, 159, 161, 211, 213.
tuberosa, 157; *sphalm.* = *tubulosa*.
tubulata, *Brown*, 79, 140, 159; mentioned, 78, 125, 127, 134, 135, 158.
tubulosa, *Penard*, 141, 159; mentioned, 125, 135, 138.
vas, *Certes*, 217; mentioned, 134, 211, 213.
vitrea, *Penard*, 141; mentioned, 80, 125, 134, 137, 139, 213.
— var. *minor*, *Wailes* *, mentioned, 141.
— var. *sphagni*, *Wailes* *, mentioned, 125, 141.

- Nebelæ, mentioned, 211.
 Nebelina, 124, 125, 206, 213.
 Neomeobius lucina (*Linn.*), 186.
 Neopleustes assimilis (*G. O. Sars*), mentioned, 271.
 bicuspis (*Kröy.*), mentioned, 172.
 Neoscutigerella, *Bagnall**, 198; mentioned, 196, 197.
 Hanseni, *Bagnall**, 198.
 Nepa, *Linn.*, mentioned, 309.
 Nephrops norvegicus (*Linn.*), mentioned, 271.
 Nerita tuberculata, O. F. Müll., 241.
 Neritina gagates, *Lam.*, 377.
 pulligera, *Linn.*, var. knorri, *Récluz*, 377.
 Nitocra, *Sars*, mentioned, 90, 91, 92, 93.
 Nitocrameira, *Liddell**, 93; mentioned, 88, 90, 91.
 bdelluræ*, nov. gen. et sp., a Copepod of the Family Canthocamptidæ, parasitic in the Egg-cases of Bdel-lura, by J. A. Liddell, 87-94.
 Nodosaria filiformis, *d'Orb.*, mentioned, 273.
 roemeri (*Neugeboren*), *Brady*, mentioned, 273.
 scalaris, *Batsch*, mentioned, 273.
 vertebralis, *Batsch*, mentioned, 273.
 Nodularia, *Conrad*, 252; mentioned, 235, 236.
 ægyptiaca, *Caill.*, 253; mentioned, 252, 268.
 — var. shambiensis, *Longstaff**, 253.
 gaillardoti, *Bourg.*, mentioned, 252.
 nilotica, *Caill.*, 252; mentioned, 235, 253, 254.
 parreyssi, *Philippi*, 254; mentioned, 252, 253, 268.
 — var. elongata, *Longstaff**, 255.
 — var. obliqua, *Longstaff**, 255.
 rugifer, *Küster*, mentioned, 254.
 sobaënsis, *Preston**, 256; mentioned, 268.
 teretiuscula, *Philippi*, 256.
 — var. pallaryi, *Longstaff**, 256; mentioned, 268.
 — var. lithophaga, *Ziegler*, 256.
 Nonionina umbilicatulæ (*Montagu*), mentioned, 273.
 Non-Marine Mollusca from the Southern Sudán by Jane Longstaff, 233-268.
 Notonecta, *Linn.*, mentioned, 309.
 Notoniscus, *Chilton**, 418.
 australis, *Chilton**, 421, 426, 427; mentioned, 422.
 helmsii, *Chilton**, 418, 426; mentioned, 423.
 Nyctibora, *Burm.*, mentioned, 62.
 succinica, *Shelford*, 61; mentioned, 68.
 Nyctiborinæ, 68.
 Nyctiphanes norvegicus (*M. Sars*), mentioned, 27; young of, mentioned, 30.
 Octocorallia, 514.
 Octolasion platyurum, *Fitz.*, mentioned, 90.
 rubidum, *Oerley*, mentioned, 95.
 Oikopleura, *Mart.*, mentioned, 29, 31.
 sp., mentioned, 35.
 Oithona, *Ald. & Hanc.*, mentioned, 29.
 similis, *Ald. & Hanc.*, mentioned, 27, 29, 35.
 Oniscus, *Linn.*, mentioned, 435, 438.
 asellus, *Linn.*, 289; mentioned, 287, 288, 293.
 bucculentus, *Nicolet*, 436, 449, 451.
 noræ-zealandiæ, *Filhol*, 436, 449.
 tuberculatus, *Nicolet*, 436, 449.
 Ophiocnida brachiata (*Mont.*), mentioned, 270.
 Ophiopholis aculeata (*Linn.*), mentioned, 172.
 Ophiura albida, *Forbes*, mentioned, 172.
 ciliaris (*Linn.*), mentioned, 172.
 Ornocestus viridulus, *Boliv.*, mentioned, 117.
 Ourameoba butulicauda, *Leidy*, 128.
 nobilis, *Penard*, mentioned, 128.
 vorax, *Leidy*, 128.
 Pair, term defined, 529.
 Palæarctic Rhopalocera, Revision of the Linnean Types, by Roger Verity, 173-191.
 Palinuridæ, mentioned, 230.

- Palinurus, a Free-Swimming Nauplioid Stage in, by J. D. F. Gilchrist, 225-231.
 lalandei, *Milne-Edw.*, mentioned, 225, 230; fig., 226.
 quadricornis, *Fabr.*, mentioned, 230.
 Palmipes placenta (*Penn.*), mentioned, 172.
Paludina senarica, Küster, 237.
 Paludomus Grandidieri, *Crosse & Fischer*, 378.
 madagascariensis, *Brot*, 378.
 Pampagus, *Thumb.*, mentioned, 77.
 avidus, Leidy, mentioned, 128.
 curvus, Leidy, mentioned, 128.
 granulatus, *F. E. Schulze*, mentioned, 128.
 hyalinus, *Ehrenb.*, mentioned, 126.
 mutabilis, *Bailey*, 209; mentioned, 128, 213.
 Pamphilus comma (*Linn.*), 190.
 Panopcea Eblanæ (*Spence Bate*), taken from branchial cavities of *Rhizostoma*, mentioned, 172.
 Papilio feisthameli, *Dup.*, 190; mentioned, 174.
 — *lotteri lotteri*, *Aust.*, 190.
 — *maura lotteri*, *Aust.*, 190.
Pammæus, *Fourcroy*, mentioned, 175.
 lotteri, *Aust.*, mentioned, 174.
 lotteri lotteri, *Aust.*, 190.
 machaon (*Linn.*), 176.
 mnemosyne (*Linn.*), mentioned, 179.
 podalirius (*Linn.*), 174; mentioned, 175, 190.
 — *feisthameli*, *Dup.*, 190; mentioned, 175.
 — *maura*, *Verity*, 190.
 — *miegi*, *Thierry-M.*, *feisthameli*, *Dup.*, 190; mentioned, 190.
 — *podalirius podalirius* (*Linn.*), 190.
 protesilaus (*Linn.*), mentioned, 175.
 sinon, *Fabr.*, mentioned, 175, 176; mentioned ftnote 175.
 — *sinon*, *Poda*, 190.
 — *vernus*, *Verity**, 176, 190.
 zanclus, *Zeller*, 190.
 Paracalanus parvus, *Sars*, mentioned, 35.
 Paracyathus taxilianus, *Gosse*, mentioned, 270.
 Paradexamine, *Stebb.*, 332.
 fissicauda, *Chilton*, 331, 332.
 flindersi, *Chilton*, 331.
 pacifica, *Stebb.*, 331.
 Paranaïs, *Czern.*, mentioned, 97.
 litoralis (*O. F. Müll.*), *Czern.*, 98.
 naidina, *Bretscher*, 97.
 Pararge achine (*Scop.*), mentioned, 185.
 adrasta (*Linn.*), mentioned, 186.
 ægeria (*Linn.*), 185.
 dejanira (*Linn.*), 185.
 hiera (*Fabr.*), mentioned, 185.
 maera (*Linn.*), 185; mentioned, 185.
 — *maera* (*Linn.*), 191.
 — *monotonia*, *Schilde*, 191.
 — *vulgaris*, *Verity**, 191.
 megera (*Linn.*), 185.
 monotonia, *Schilde*, 191; mentioned, 186.
 philippus (*Linn.*), mentioned, 185.
 vulgaris, *Verity*, mentioned, 186.
 Parmulina brucei, *Penard*, mentioned, 214.
 Parnassius, *Latr.*, mentioned, 187.
 apollo (*Linn.*), *Godt.*, 176.
 Peachia, *Gosse*, mentioned, 40, 45, 46, 54.
 antarctica, *Pfeffer*, 46.
 carnea, *Hutton*, mentioned, 39, 46.
 hastata, *Gosse*, mentioned, 39, 41, 45, 46, 54.
 hilli, *Wilsmore**, 39; mentioned, 39, 41, 43, 46, 56; oesophageal region of, mentioned, 43.
 koreni, *McMurr.*, mentioned, 46.
 Pelecypoda, 251.
 Pelomyxa caroliuensis, *H. C. Wilson*, mentioned, 154.
 villosa, *Leidy*, mentioned, 128.
 Pellomyxa, 128; sphalm. = præc.
 Peltogaster, *Rathke*, 431, 432, 434.
 Penæidæ, mentioned, 222.
 Penæus, *Fabr.*, mentioned, ftnote 220.
 Pennatula, *Linn.*, mentioned, 274, 275.
 phosphorea, *Linn.*, mentioned, 274.
 Pentatoma, *Lam.*, mentioned, 309.
 Peridiniæ, mentioned, 30, 31.
 Peridinium, *Ehrenb.*, sp., mentioned, 35.
 Periplaneta, *Burm.*, mentioned, 2, 65; larva, 69.

- Periplaneta australasiæ (*Fabr.*), *Burm.*,
 mentioned, 67.
 sp., 64, 67; mentioned, 68.
 Perrierella Audouiniana (*Spence Bate*),
 mentioned, 172.
 Perrier de la Bathie, Gastropods coll. by,
 375.
 Petromyzon, *Linn.*, mentioned, 301, 302.
 fluviatilis, *Linn.*, mentioned, 301.
 Phakellia infundibuliformis (*Johnst.*),
Bow., mentioned, 271.
 ventilabrum (*Johnst.*), *Bow.*, men-
 tioned, 271.
 Pharyngeal duct of Schizoneura, 313,
 316.
 Pharyngeal struts of Schizoneura, 313.
 Pharynx of Schizoneura, 315, 318.
 Phasmidæ, mentioned, 2.
 Phellia anboniensis, *Kvietniewski*, men-
 tioned, 54.
 browni, *Wilsmore**, 46; mentioned,
 39, 51-54, 56.
 capitata, *Wilsmore**, 50; mentioned,
 39, 51, 53, 54.
 panamensis, *Verrill*, mentioned, 51.
 sollasi, *Haddon*, 55; mentioned, 52,
 54.
 ternatana, *Kvietniewski*, mentioned,
 54.
 vermiformis, *Haddon*, mentioned, 49.
 Philocheras sculptus (*Bell*), mentioned,
 271.
 Philopotamis, *Lay*, mentioned, 378.
 Philoscia muscorum (*Scop.*), mentioned,
 288.
Philougria marina, *Chilton*, 444.
 Phlæothripidæ, 504.
 Photis Reinhardi, *Kröy.*, mentioned, 172.
 Phreatoicus, *Chilton*, mentioned, 454.
 Phryganella hemispherica, *Penard*, men-
 tioned, 124, 127, 128, 212.
 nidulus, *Penard*, mentioned, 124, 127,
 212.
 Phylodromia, *Serv.*, mentioned, 62, 65.
 furcifera, *Shelford**, 60; mentioned,
 68.
 inclusa, *Shelford**, 67; mentioned,
 68, 69.
 præcursor, *Shelford**, 63; mentioned,
 68, 69.
 sp., 67; mentioned, 68.
 Phylodromia Woodwardi, *Shelford**, 62;
 mentioned, 68, 69.
 Phylodromiinae, 68.
 Phyllophorus Drummondii (*Thomps.*), men-
 tioned, 172, 210.
 pellucidus (*Düb. & Kor.*), mentioned,
 270.
 Phylloxera, *Fonsec.*, mentioned, 315, 317.
 Physa broccchii, *Bourg.*, 243.
 contorta, *Mich.*, 244.
 subopaca (*Pall.*), *Lam.*, mentioned,
 ftnote 236.
 truncata, *Bourg.*, 244.
 — *Féruss.*, 244.
 Physopsis sp.?, mentioned, 236.
 Pieris, *Schrank*, mentioned, 177.
 æstivus, *Verity*, 190; mentioned,
 178.
 arctica, *Verity*, 190; mentioned, 177.
 brassicæ (*Linn.*), 178.
 — brassicæ brassicæ (*Linn.*), 190.
 — chariclea, *Steph.*, 190.
 — lepidii, *Röber*, var. brassicæ
 (*Linn.*), 190.
 bryoniae, *Ochs.*, mentioned, 177.
 daplidice (*Linn.*), 176.
 frigida, *Scudd.*, mentioned, 177.
 immaculata, *Fologne*, mentioned, 177.
 lepidii, *Röber*, 190; mentioned, 178.
 metra, *Steph.*, 190; mentioned, 177.
 napæa, *Esp.*, var. vulgaris, 190.
 napi (*Linn.*), 177, 190.
 — napi napi, *auct.*, 190; (*Linn.*),
 190.
 — — arctica, *Verity*, 190.
 — vulgaris vulgaris, nom. nov.,
*Verity**, 190.
 nitida, *Verity*, mentioned, 176.
 Ochsenheimeri (*Godt.*), mentioned,
 177.
 rapæ (*Linn.*), 177; mentioned, 178.
 — æstivus, nom. nov., *Verity**,
 190.
 — metra, *Steph.*, var. rapæ, 190.
 — rapæ rapæ (*Linn.*), 190.
 vulgaris (*Verity**), 177, 190.
 Pisidium sp.?, 263.
 Pisum parasiticum, *Parreys*, 263.
 Placocysta, *Leidy*, 150.
 jurassica, *Penard*, 83; mentioned,
 ftnote 83, 85, 150.

- Placocysta spinosa* (*Carter*), *Leidy*, 150; mentioned, 83, 126.
 — var. *setigera*, *Wailes* *, 150; mentioned, 126, 161.
- Placostylus Bollonsi*, *Suter*, 385.
- Plagiopyxis*, *Penard*, 131, 159.
callida, *Penard*, 131; mentioned, 123, 212.
labiata, *Penard*, 159; mentioned, 212.
- Plaukton, Summer, A Comparison of that on the West Coast of Scotland with that in the Irish Sea, 23-38.
- Planorbis*, *Guettard*, 242; mentioned, 243.
boissyi, *Pot. et Mich.*, 242.
cornu, *Fhrenb.*, mentioned, 242.
cosmius, *Imes*, mentioned, 243.
ecarinata, var., *Jeffer.*, mentioned, 243.
ehrenbergi, *Beck*, mentioned, 242.
mareoticus (*Lectourn.*), *Imes*, 242.
pateli (*Pallary*), *Jickeli*, mentioned, footnote 236.
spirorbis, *O. F. Müll.*, mentioned, 243.
- Platyarthrus simoni*, *Dollfus*, mentioned, 510.
- Plectoptera, *Sauss.*, mentioned, 65.
antiqua, *Shelford* *, 68; mentioned, 68, 69.
- Plectopterinae, 68.
- Pleriplaneta*, 69; *err. cf. Periplaneta*.
- Pleurosigma*, *W. Sm.*, sp., mentioned, 35.
- Plutei of Echinoderms, mentioned, 35.
- Podon intermedium*, *Lillj.*, mentioned, 35.
- Polychæt larvæ, mentioned, 30, 35.
- Polycheria antarctica*, *Della Valle*, 331.
- Polymastia*, *Bow.*, mentioned, 271.
brevis, *Bow.*, mentioned, 271.
mammillaris (*O. F. Müll.*), *Bow.*, mentioned, 271.
- Polymorphina gibba*, *d'Orb.*, mentioned, 273.
sororia, *Reuss*, mentioned, 273.
- Polyommatothrips*, *Buffa*, 500.
silvestrii, *Buffa*, 501.
vigilans, *Hood*, 503.
- Polyphaga*, *Brullé*, mentioned, 62.
fossilis, *Shelford*, 62, 68.
- Pompholyxophrys punicea*, *Archer*, mentioned, 128.
- Pontigulasia compressa* (*Carter*), *Cash*, mentioned, 124, 212.
- Pontigulasia vas* (*Leidy*), *Schout.*, mentioned, 124, 127, 128.
- Porania pulvillus* (*O. F. Müll.*), mentioned, 172.
- Porcellio*, *Latr.*, mentioned, 435, 438.
lævis, *Latr.*, 291; mentioned, 287, 288, 293.
scaber, *Latr.*, 290; mentioned, 287, 288, 293.
- Porcellionides pruinus* (*Brandt*), *Stebbing*, 291; mentioned, 287, 288, 293, 509.
- Preston, H. B., Description of new Species of Non-Marine Mollusca from the Southern Sudan, 265.
- Prionotus*, *Lacep.*, fin rays of, mentioned, 299.
- Pristhesancus papuensis*, *Stål*, mentioned, 309, 311.
- Pristina equisetata*, *Bourne*, 99.
- Proboscis* of Schizoneura, 313, 315.
- Prosobranchiata, 237.
- Protopedata* (*O. F. Müll.*), mentioned, 172.
- Protozoan nuclei, mentioned, 153.
- Psammoryctes barbatus* (*Grube*), *Vejdovsky*, 100; mentioned, 95.
- Pseudocalanus*, *Boeck*, mentioned, 29.
elongatus, *Boeck*, mentioned, 27, 29, 35.
- Pseudochlamys*, *Clap. & Lachm.*, 131.
aculeata, *Greeff*, 214.
patella, *Clap. & Lachm.*, mentioned, 123, 212.
- Pseudoderopeltis*, *Krauss*, mentioned, 67.
- Pseudodiffugia Archeri*, *Penard*, mentioned, 126, 201.
fascicularis, *Penard*, 209; mentioned, 213.
fulva, *Archer*, mentioned, 126, 201.
gracilis, *Schlumb.*, mentioned, 126, 201, 202, 209, 213.
- Pseudomutela*, *Simpson*, 259.
plicata, *Martens*, 259; mentioned, 235.
- Pseudophyllodromia*, *Brunn*, mentioned, 62-64.
succinica, *Shelford* *, 62; mentioned, 68, 69.
- Pteraster militaris* (*O. F. Müll.*), mentioned, 269.
- Pulmonata, 241; from Madagascar, 380.

- Pulvinulina repanda, *Fichtel & Moll*, mentioned, 273.
 Pump chamber of Schizoneura, 318.
 — cylinder of Schizoneura, 318.
 — muscle of Schizoneura, 320.
 — salivary, of Hemiptera, 310, 313, 318.
 — stem of Schizoneura, 319.
 Pyrameis atalanta (*Linm.*), 181.
 cardui (*Linm.*), 181.
 Pyrgophysa forskåli, *Ehrens.*, 245.
 Pyrrhocoris apterus, *Mayer*, 309; mentioned, 310.
 Pyura, *Hartmeyer*, mentioned, 280, 281.
 stubenrauchi, *Michaelsen*, mentioned, 280.
 Quadrula, *F. E. Schulze*, 141, 159; mentioned, 142.
 irregularis, *Penard*, mentioned, 141.
 symmetrica (*G. Wallich*), *F. E. Schulze*, 141, 159; mentioned, 125, 161, 213.
 — curvata, *Wailes**, 142; mentioned, 125, 161.
 — irregularis, *Penard*, 142; mentioned, 125, 161.
 — pars, *Leidy*, 139; mentioned, 134, 136, 140.
 Quadrulella, *Cockerell*, 142.
 Quasillina brevis, *Norman*, mentioned, 271.
 Raphidiophrys (see *Rhaphidiophrys*).
 elegans, *Hertw. & Less.*, mentioned, 128.
 pallida, *F. E. Schulze*, mentioned, 154.
 viridis, *Archer*, mentioned, 128.
 Reophax findens, *Parker*, mentioned, 273.
 moniliforme, *Siddall*, mentioned, 273.
 Rhizopoda, 155, 202, 212.
 — Distribution of, in South America, mentioned, 210, 212.
 — Freshwater, and Heliozoa from the States of New York, New Jersey, and Georgia, U.S.A., with Supplemental Note on Seychelles Species, by *G. H. Wailes*, 121–161.
 — Freshwater, from North and South America, by *G. H. Wailes*, 201–218.
 Rhizopods, British, Observations on some New and Little-known, by *Jas. Meikle Brown*, 77–85.
 Rhizosolenia, *Ehrens.*, mentioned, 28, 29.
 alata, *Brightw.*, mentioned, 35.
 semispina, *Hensen*, mentioned, 28, 29, 34–36.
 setigera, *Brightw.*, mentioned, 35.
 Shrubslei, *Cleve*, mentioned, 35.
 Stolterfothii, *Perag.*, mentioned, 35.
 Rhizostoma from Dublin Bay, *Panoploea eblanæ* (*Spence Bate*), taken from branchial cavities of, mentioned, 172.
 Rhopalocera Palæarctica, Observations on certain Names proposed by *Dr. Verity* on the Collection of *Linnaeus*, by *Dr. Karl Jordan*, 193.
 — — Revision of the Linnean Types, by *Roger Verity*, 173–191.
 Rhynchelmis, *Hoffm.*, mentioned, 99.
 Rhysota æquivoca, *Robson**, 381, 389.
 Rice, unhusked, species introd. with, 377.
 Robson, *G. C.*, The Dentition, &c., of *Veronicella nilotica*, *Cockerell*, 266.
 Rossia macrosoma, *d'Orb.*, mentioned, 271.
 Rotalia, *Lam.*, mentioned, 272.
 beccarii (*Linm.*), *Brady*, mentioned, 272.
 Sacculina, *Thomps.*, mentioned, 432.
 Sænuris tubifex, *Johnst.*, mentioned, 100.
 Sagartia undata (*O. F. Müll.*), *Carlgren*, mentioned, 53.
 viduata (*O. F. Müll.*), *Gosse*, mentioned, 53.
 Sagitta, *Quoy & Gaim.*, mentioned, 30, 31.
 bipunctata, *Quoy & Gaim.*, mentioned, 35.
 Sagrina nodosa, *Parker & Jones*, mentioned, 273.
 Salivary duct of Schizoneura, 319.
 — glands of Schizoneura, 319.
 — pump of Hemiptera, 310, 313, 318.
 Sarcodictyon agglomerata, *Forbes & Goodsir*, mentioned, 271.
 catenata, *Forbes*, mentioned, 270, 271.
 Sarcodina, 123, 155, 212.
 Sargartiidae, 39.
 Satyrus, *Latr.*, mentioned, 184.

- Satyrus alcyone*, Schiff., 191; mentioned, 183, 184.
circe (Fabr.), Godt., mentioned, 183.
tagi (Scop.), 184.
fidia (Linn.), Godt., 184; mentioned, 183.
hermione, auct., 191.
hermione (Linn.), Godt., 191; mentioned, 183, 184.
 — major (Esp.), mentioned, 184.
 — minor (Esp.), mentioned, 184.
 major (Esp.), 191.
phædra (Linn.), Godt., 184.
semele (Linn.), Godt., 184.
saxicava, Fleur., 525.
- Schizoneura lanigera*, Hausmann, mouth-parts, 307-330.
 Sclerites of *Schizoneura*, 313.
- Scolopendrella*, Gervais, 198, 199; mentioned, 195, 196.
immaculata, Newport, mentioned, 195.
notacantha, Gervais, 199; mentioned, 195, 197.
pygmæa, Silvestri, mentioned, 195.
subnuda, Hansen, mentioned, 195.
- Scolopendrellidæ*, 197; mentioned, 195.
- Scolopendrellinæ*, 198, 199; mentioned, 196, 197.
- Scolopendrelloides*, Bagnall*, 197, 198; mentioned, 196.
crassicornis (Hansen), Bagnall*, 198.
pauperata (Hansen), Bagnall*, 198.
- Scolopendrellopsis*, Bagnall*, 198; mentioned, 196.
microcolpa (Mühr), Bagnall*, 199.
pygmæa (Silvestri), Bagnall*, 199.
silvestrii (Hansen), Bagnall*, 199.
subnuda (Hansen), Bagnall*, 199; mentioned, 196.
- Scutigera*, Ryder, 197, 198; mentioned, 195, 196.
armata, Hansen, 198; mentioned, 196.
biscutata, Bagnall, 198; mentioned, 196.
Hanseni, Bagnall, mentioned, 196.
immaculata (Newp.), Ryder, 198; mentioned, 196.
indecisa, Attems, mentioned, 199.
nivea (Scop.), H. J. Hansen, mentioned, 196.
- ScutigereLLINæ*, 191, 198; mentioned, 196.
- Scyllarus*, Fabr., mentioned, 225, 229, 230.
- Scyphacidæ*, Chilton, 437.
- Scyphacinæ*, Dana, 437.
- Scyphax*, Dana, 437, 453.
aucklandiæ, Chilton, 436, 445.
 — partim, 449.
- Scyphoniscus*, Chilton, 437, 453.
- Scytophorus*, Hertwig, mentioned, 46.
 antarcticus, Carlgren, mentioned, 46.
- Sea-pen, Giant (Funiculina quadrangularis), mentioned, 163.
- Sedulothrips*, Bagnall*, 503.
insolens, Bagnall*, 503, 507.
vigilans, Bagnall*, 503.
- Segmentina*, Fleming, 243; mentioned, 226.
angusta, Jickeli, 243; mentioned, 265.
kanisaënsis, Preston*, 243, 265; mentioned, 268.
- Segregation, 467, 468.
- Sergestes*, Milne-Edw., mentioned, 220.
japonicus, Spence Bate, mentioned, 222.
mollis, Smith, mentioned, 222.
robustus, Smith, mentioned, ftnote 220.
- Sergestidæ*, Milne-Edw., mentioned, 222.
- Sergestidæ*, On *Aphareocaris*, nom. nov. (*Aphareus*, Paulson), a Genus of the Crustacean Family, by W. T. Calman, 219-223.
- Shelford, R., The British Museum Collection of Blattidæ enclosed in Amber, 59-70.
- Sicyonia*, Milne-Edw., mentioned, 220.
carinata, Milne-Edw., mentioned, ftnote, 220.
- Silurus*, Linn., mentioned, 301.
- Siphanta*, Stål, mentioned, 309, 311.
- Size characters, 466, 467, 471.
- Socarnes erythrophthalmus*, Robertson, mentioned, 271.
- Solaster endeca* (Linn.), mentioned, 172.
papposus (Fabr.), mentioned, 172.
- Somatic Characters and Chromatin Rod-Lengths, being a Further Study of Chromosome Dimensions, by C. F. U. Meek, 107-119.

- Spatangus purpureus*, *O. F. Müll.*, mentioned, 172.
- Spatha*, *Lea*, 259.
arcuata, *Caill.*, mentioned, 260.
cailliaudi, *Martens*, 259.
canaida, *Bourg.*, mentioned, 260.
fourtaui (*Pallary*), 261; mentioned, 262.
hartmanni, *Martens*, 260.
innesi, *Pallary*, 260.
lepsii, *Jickeli*, mentioned, 260.
letourneuxi, *Bourg.*, mentioned, 260.
marnoi, *Jickeli*, 261.
rubens (*Lam.*), 259; mentioned, 234, 260.
wahlbergi, *Krauss*, 260; mentioned, 234, 261.
wissmanni, *Martens*, mentioned, 260.
- Spathella fourtaui*, *Pallary*, 261.
- Spermatocytes, Primary, 11-13; Secondary, 13, 14.
- Spermatogenesis of *Stenobothrus curtippennis*, 109-111.
 — of *Stenobothrus viridis*, with Special Reference to the Heterotropic Chromosome as a Sex Determinant in Grasshoppers, by Capt. C. F. U. Meek, 1-25.
- Spermatogonia of *Stenobothrus*, 8-11.
- Spermatogonial metaphase, 109.
- Sphærium, *Scop.*, 263; mentioned, 235.
teilhardi, *Pallary*, 263; mentioned, 236.
- Sphenoderia, *Schlumb.*, 152.
dentata, *Penard*, 152, 160; mentioned, 126.
fissirostris, *Penard*, mentioned, 152.
lenta, *Schlumb.*, 152; mentioned, 84, 126.
 — pars, *Leidy*, 152.
macrolepis, *Leidy*, 83, 152; mentioned, 85, 126.
- Spiraxis eximia*, *Shuttl.*, 385.
- Spiroperma ferox*, *Eisen*, 101.
- Spolia Runiana*.—I. *Funiculina quadrangularis* (*Pallas*) and the Hebridean *Diazona violacea*, *Savigny*, by W. A. Herdman, 163-172.
 — II. *Funiculina quadrangularis* (*Pallas*), *Diazona violacea*, *Sav.*, *Forbesella tessellata* (*Forbes*), Variation in *LINN. JOURN.—ZOOLOGY, VOL. XXXII.*
- Ascidia*, and Records of various rare Invertebrata, by W. A. Herdman, 269-285.
- Stauroderus bicolor* (*Charp.*), mentioned, 117.
- Steroxys trilineatus*, *Herm.*, mentioned, 10.
- Stenobothrus*, *Fisch.*, mentioned, 108, 112, 115, 117.
bicolor (*Charp.*), *Bris.*, 116; complexes of, 112-115, 117, 118.
biguttulus (*Linn.*), *Eversm.*, mentioned, 2, 3, 9, 10; chromosomes in, 11, 18.
curtipennis, *Scudd.*, 116; mentioned, 8, 108; chromosome measurement of, 112-114; complexes of, 112-115, 117, 118.
parallelus, *Brunn*, 115; complexes of, 112-118.
viridulus, *Fisch.*, 115; mentioned, 109, 112; complexes of, 112, 114-119; spermatogenesis of, by Capt. C. F. U. Meek, 1-25.
- Stenogyridæ*, 245; from Madagascar, 385.
- Stenopidea*, mentioned, 222.
- Stenothoë marina* (*Spence Bate*), mentioned, 172.
- Stentor*, *Oken*, capture of, by *Amœba*, mentioned, 154.
- Stomatodon*, *Seeley*, mentioned, 378.
- Streptaxis*, *Gray*, mentioned, 236.
 sp., 245.
sudanica, *Preston**, 245, 265; mentioned, 268.
- Streptoneura* from Madagascar, 377.
- Streptostele*, *Dohrn*, sp.?, 245.
- Styela* [= *Styela*, *Sav.*], mentioned, 281.
- Styelinae*, mentioned, 279.
- Stylaria lacustris* (*Linn.*), *Johnst.*, 99.
- Stylets of *Schizoneura*, 320, 322.
- Stylodrilus*, *Clap.*, mentioned, 99.
vej dovskiyi, *Benham*, 100.
- Stylommatophora*, 245; from Madagascar, 380.
- Stylopyga*, *Fisch.*, mentioned, 67.
- Suberites carnosus*, *Gray*, mentioned, 271.
- Submytilacea*, 251.
- Succinea*, *Drap.*, 250.
egyptiaca, *Ehrenb.*, 250.
cleopatraræ, *Pallary*, 250.

- Succinea indica*, Jickeli, 250.
rugulosa (Hägg), Morelet, mentioned, ftnote 236.
- Succineidæ, 250.
- Suction by Schizoneura, 324; — canal of Schizoneura, 320.
- Symphyla, On the Classification of the Order, by R. S. Bagnall, 195-199.
- Symphylella, *Silvestri*, 198, 199; mentioned, 195, 196.
antennata (Hansen), 199.
brevipes (Hansen), 199.
delicatula (Bagnall), 199.
dunelmensis, Bagnall, 199.
horrida (Bagnall), 199.
isabellæ (Grassi), 199; mentioned, 195.
jacksoni (Bagnall), 199.
minutissima (Bagnall), 199.
neotropica (Hansen), 199.
pusilla (Hansen), 199.
simplex (Hansen), 199.
texana (Hansen), 199.
vulgaris (Hansen), 199.
- Sympleustes latipes (M. Sars), mentioned, 172.
- Syncœlidum, Wheeler, mentioned, 87.
- Syndexamine, Chilton*, 332.
carinata, Chilton*, 332-335, pl. 26.
- Syntethys, Forbes, mentioned, 165, 166, ftnote 276.
hebridicus, Forbes & Goodsir, mentioned, 163, 165, 167, 171, 276.
- Syrbula, Stål, mentioned, 2, 9.
acuticornis, Brun., mentioned, 4, 9.
admirabilis, Uhl., mentioned, 2, 3, 4, 18.
- Tænioglossa, 237.
- Tanalia, Lay, mentioned, 378.
- Taphrospira, Blandford, mentioned, 376, 383.
- Temnopteryx klebsi, Shelford, 61; mentioned, 62, 68, 69.
- Temora longicornis, G. Sars, mentioned, 35.
- Tentacles of Edwardsiæ, 519-529.
- Terebrantia, West Indian, 496.
- Terrestrial Isopods, On the Range of Variation of their Oral-Appendages, by W. E. Collinge, 287-294.
- Testacellidæ, 245.
- Testis of Stenobothrus, follicles of, 6-8.
- Tethya lyncurium (Linn.), Schmidt, mentioned, 271.
- Textularidæ, mentioned, 272.
- Thais rumina (Linn.), Godt., 176.
- Thalassiosira, Cleve, mentioned, 29, 31, 34.
gravida, Cleve, mentioned, 29, 34, 35.
Nordenskiöldii, Cleve, mentioned, 29, 34, 35.
- Thames Valley, Some Annelids of the, by Rev. Hilderic Friend, 95-106.
- Thanaos tages (Linn.), Boisd., 190.
- Thecla ilicis (Esp.), mentioned, 186.
pruni (Linn.), 186.
- Thripidæ, 498.
- Thysanoptera from West Indies, 495-507.
- Tinca, Cuv., mentioned, 301.
- Tintinnidæ, mentioned, 30, 31.
- Tintinnus, Schrank, mentioned, 133.
- Triangulus munidæ, G. W. Smith, 430; mentioned, 272.
- Trichoniscus, Brandt, mentioned, 418, 420, 435, 438, 445.
magellanicus, (Dana), Stebb., mentioned, 453.
roseus (Koch), Budde-Lund, 289; mentioned, 287, 288, 293.
- Trichorhina quisquiliarum, Budde-Lund, 510.
- Trigonopyxis, Penard, 159; mentioned, 132.
arcula (Leidy), Penard, 156, 159; mentioned, 124, 132, 212.
arcula, Penard, 159.
- Trinema, Dujard., 152, 160.
complanatum, Penard, 152, 160; mentioned, 126, 127, 208, 213.
constricta, Certes, mentioned, 211.
enchelys (Ehrenb.), Leidy, 152, 160; mentioned, 126, 211, 213.
 — pars, Leidy, 152, 160.
 —, var. galeata, Penard, 208; mentioned, 213.
lineare, Penard, 152, 160; mentioned, 126, 127, 128, 213.
sauvineti, Certes, mentioned, 211.
- Trinidad Thysanoptera, 495-507.
- Trochiscia sp., mentioned, 35.
- Tropidophora betsilœnsis, E. A. Smith, 379.

- Tropidophora balteata (*Sowerby*), 380.
 bicarinata (*Sowerby*), 379.
 congenera, *E. A. Smith*, 379.
 ligata (*O. F. Müll.*), *Robson**, 380.
 sp.?, 379.
- Tryphosa Horingii, *Boeck*, mentioned, 271.
 Sarsii (*Bonnier*), mentioned, 172.
- Tryxalidæ, mentioned, 108.
- Tubifex, *Lam.*, mentioned, 96, 106.
 umbellifer, *Lankester*, 100.
- Tubificidæ, 100; mentioned, 95, 96.
- Tubulifera, 499.
- Uncinai*s, *Beddard*, 98.
- Unio ægyptiacus, *Caill.*, 253.
 cailliaudi, *Féruss.*, 256.
 emeritus, *Bourg.*, mentioned, 252.
 euryssellinus, *Bourg.*, mentioned, 252,
 253.
 euryssellinus, *Letourn.*, mentioned, 235.
 lithophagus, *Parreyss* in MS., 256.
 ——— *Ziegler* in MS., 256.
 mysticus, *Bourg.*, mentioned, 235.
 niloticus, *Caill.*, 252.
 parreyssi, *Küster*, 254.
 parreyssi, v. d. *Busch*, 254.
 ——— var. *schweinfurthi*, *Martens*,
 mentioned, 255.
 phibicus, *Bourg.*, mentioned, 252.
 senaariensis, *Küster*, 252; mentioned,
 253, 254.
 ——— var. *schweinfurthi*, *Martens*,
 mentioned, 255.
 teretiusculus, *Philippi*, 256.
- Unionidæ, 252.
- Urocycclus pinguis, *Robson**, 380, 388, 389.
- Vaginulidæ, 251; from Madagascar, 383.
- Vaginulina legumen (*Linn.*), *d'Orb.*, men-
 tioned, 273.
- Vampyrella, *Cienk.*, mentioned, 153, 203.
 lateritia (*Fresen.*), *Leidy*, 203; men-
 tioned, 128.
 spirogyra, *Cienk.*, 203.
- Vampyrellida, 203.
- Vanessa antiopa (*Linn.*), *Godt.*, 181.
 io (*Linn.*), *Godt.*, 181.
 polychloros (*Linn.*), *Godt.*, 181.
- Vanessa urticæ (*Linn.*), *Godt.*, 181.
- Verity, Roger, Revision of the Linnean
 Types of Palæarctic Rhopalocera, 173-
 191.
- Vermiculus, *Goodrich*, mentioned, 102.
- Veronicella, *Blainv.*, 251.
 hovarum, *Robson**, 383, 388, 389.
 nilotica, *Cockerell*, 251; mentioned,
 235, 236; its Dentition etc., by G. C.
Robson, 266.
- Vinneta, *Budde-Lund*, subgen., 439, 440.
- Virgularia, *Lam.*, mentioned, 274.
 mirabilis, *Lam.*, mentioned, 274.
- Vivipara, *Lam.*, 237.
 capillata, *Frauenfeld*, mentioned, 238.
 unicolor, *Olivier*, 237; mentioned, 238.
 ———, var. biangulata, *Küster*, men-
 tioned, 238.
- Viviparidæ, 237.
- Voluta fluviatilis, *Rumph.*, 379.
- Vorderkopf = Forehead, 310, 311 note.
- Wailes, G. H., Freshwater Rhizopoda and
 Heliozoa from the States of New York,
 New Jersey, and Georgia, U.S.A., with
 Supplemental Note on Seychelles Species,
 121-161.
 ——— Freshwater Rhizopoda from North
 and South America, 201-218.
- Walker, Alfred O., On the Amphipoda, etc.
 collected from the 'Runa,' 171-172.
- Wanzenspritze, 310; mentioned, 309.
- West Indian Thysanoptera, 495-507.
- Wilmshire, Leonora J., On some Hex-
 actiniæ from New South Wales, 39-56.
- Xesta, *Alb.*, mentioned, 382.
- Xestina, *Pfeiff.*, mentioned, 382.
- Xiphidium, *Burm.*, its germ-cells, men-
 tioned, 2, 3.
 fasciatum (*De Geer*), *Burm.*, men-
 tioned, 10.
- Zephyrus betulæ (*Linn.*), *Godt.*, 187.
 quercus (*Linn.*), 186.
- Zoanthactiniaria, 515.
- Zoantharia, *Carlgren*, 515.
- Zoanthinaria, 515.
- Zonitidæ from Madagascar, 381.